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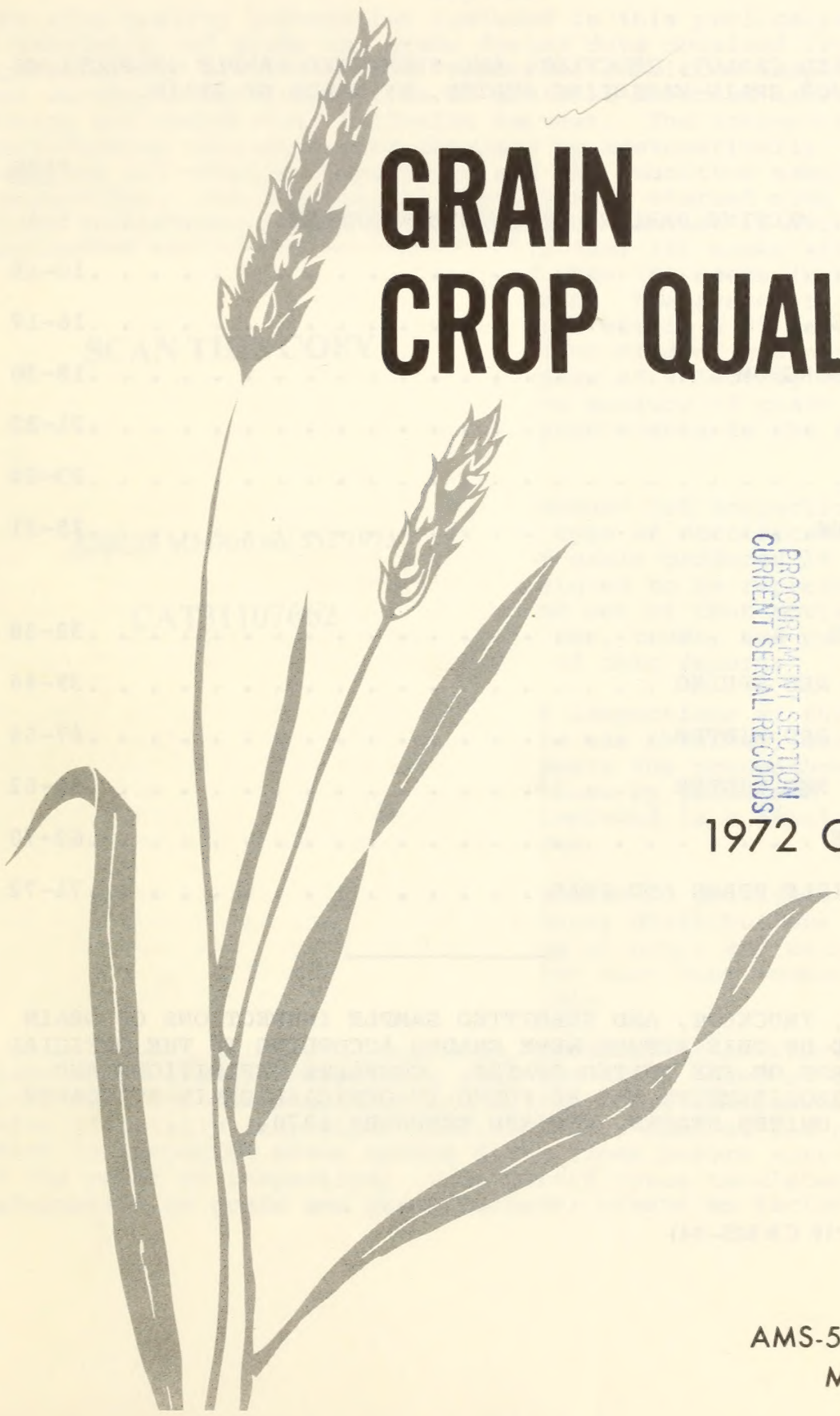
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U.S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL MARKETING SERVICE • GRAIN DIVISION, WASHINGTON, D.C.



GRAIN CROP QUALITY

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

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1972 CROPS

AMS-552 (1972)
March 1973

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INSPECTED CARLOT, TRUCKLOT, AND SUBMITTED SAMPLE INSPECTIONS
FOR MAJOR GRAIN-MARKETING STATES, BY KINDS OF GRAIN.

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CARLOT, TRUCKLOT, AND SUBMITTED SAMPLE INSPECTIONS OF GRAIN
COVERED BY THIS REPORT WERE GRADED ACCORDING TO THE OFFICIAL
STANDARDS OF THE UNITED STATES. COMPLETE DEFINITIONS AND
GRADE REQUIREMENTS MAY BE FOUND IN OFFICIAL GRAIN STANDARDS
OF THE UNITED STATES, REVISED FEBRUARY 1970.

(formerly C&MS-44)

The crop quality information included in this publication is a tabulation of grade and grade factor data obtained from approximately 624,000 carlot, trucklot, submitted sample and warehouse lot inspections of grain at selected markets during and immediately following harvest. The inspection certificates tabulated were obtained by systematically sampling all receipt inspections and all submitted sample inspections. The sampling of certificates started with the first certificate issued on the new crop harvest in each designated market and continued until four (4) weeks after harvest was concluded, or a total of nine (9) weeks (whichever was first), for each kind of grain. The systematic sampling plan was developed to estimate within a 95 percent level of reliability the quality of each kind of grain inspected for the country as a whole. The purpose of selecting certain markets was to obtain a representative measure of grade and grade factor information as near as practicable to the first level of marketing.

Submitted sample inspections and warehouse lot inspections from some points were considered the type of certificates most representative of the quality of grain produced in that area. The sampling procedure was designed to be representative of the qualities of new crop grain and not of that moving by car or truck separately. Therefore, car, truck, and submitted sample were combined for the purpose of this report.

The tables report the total number of inspections at the selected markets from which the sample was obtained, except beans. The dry edible bean table reports the percentage distribution of the number of inspections by grade and specified classes. The information included is a tabulation of approximately 1,600 bean inspections.

The emphasis in this publication is placed on providing as much information as possible on frequency distributions of grade factors and grades for each kind of grain and each class of wheat. Therefore, the results have been summarized by States and for the country as a whole.

A considerable portion of the grain produced is consumed on farms where grown, especially corn and oats. Some of the grain sold off farms reaches its ultimate destination without being officially inspected. Additionally, some of the grain which is inspected moves across State lines before arriving at the point of inspection. Some certificates tabulated provided information on grade and grade factors; others on factors only.

Inspections for factors only were included in the total columns of all tables. Percentages by grade were calculated excluding the inspections for factors only.

Data on wheat crop quality by counties were compiled in Colorado, Kansas, Nebraska, and Oklahoma, under cooperative projects financed jointly by the Federal-State Marketing Improvement Program, Agricultural Marketing Service and the respective State Departments of Agriculture. Technical guidance and coordination of the work in these States were provided by the Grain Division, Agricultural Marketing Service.

Data on wheat crop quality by counties in Idaho, Oregon, Washington, and Montana were compiled under a cooperative project with Western Wheat Associates, the State Departments of Agriculture in the four states and published in weekly reports by the Market News Office, Grain Division, Agricultural Marketing Service, Portland, Oregon.

This survey was so planned to include data from the above mentioned projects in this publication because of their effect on the state and national situations and also to minimize overall costs. County data were published by the State Departments of Agriculture or the Agricultural Marketing Service's Grain Market News offices in the States as indicated above.

BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADE						SPECIAL GRADES			
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	TWO ROWED NUMBER	WEV- ILY NUMBER
COLORADO	33	8	3	5	0	0	48	0	8	0
MARYLAND	6	29	18	5	0	5	62	32	0	0
MINNESOTA	714	180	138	77	20	60	1188	17	0	29
MONTANA	924	75	11	9	0	11	1065	6	1049	0
NORTH DAKOTA	330	36	29	18	2	14	428	9	0	2
SOUTH DAKOTA	24	6	18	23	2	0	72	0	0	2
VIRGINIA	18	36	27	51	3	15	150	26	0	23
WISCONSIN	1197	515	348	113	105	80	2357	62	320	30
ALL STATES	3246	884	591	299	131	183	5369	150	1376	84
1972 CROP YEAR	60.9	16.6	11.1	5.6	2.4	3.4	100.0	2.8	25.6	1.6
1971 CROP YEAR	62.7	13.7	10.6	3.3	6.4	3.4	100.0	2.6	29.3	5
1970 CROP YEAR	47.3	16.8	24.4	7.1	1.9	2.6	100.0	2.6	8.4	2.5

BARLEY THE QUALITY OF THE 1972 CROP WAS SLIGHTLY LOWER THAN THE PREVIOUS YEAR WITH 61 PERCENT GRADING U. S. NO. 1 AS COMPARED WITH 63 PERCENT BUT IT WAS MUCH BETTER THAN IN 1970 WHEN ONLY 47 PERCENT GRADED U. S. NO. 1. TEST WEIGHT PER BUSHEL WAS SLIGHTLY LOWER THAN IN 1971 BUT THE SAME AS IN 1970. THERE WAS A HIGHER PERCENT OF SOUND BARLEY AND LESS THIN AND BROKEN KERNELS THAN THE PREVIOUS YEAR.

MALTING BARLEY THE PERCENT GRADING U. S. NO. 1 IN 1972 WAS THE LOWEST IN THREE YEARS, AND CONVERSELY, THE PERCENT OF THE SPECIAL GRADE "BLUE MALTING" WAS THE HIGHEST. TEST WEIGHT PER BUSHEL WAS DOWN. MOISTURE CONTENT WAS ABOUT UNCHANGED. TOTAL DAMAGE WAS TOO NEGLIGIBLE TO RECORD. THE PERCENT OF SOUND MALTING BARLEY WAS HIGHER THAN IN EITHER OF THE TWO PREVIOUS YEARS.

WESTERN BARLEY THE QUALITY OF THE 1972 CROP DECREASED SLIGHTLY WITH 65 PERCENT GRADING U. S. NO. 1 AS COMPARED WITH 66 PERCENT THE PREVIOUS YEAR AND 67 PERCENT IN 1970. TEST WEIGHT PER BUSHEL AND MOISTURE CONTENT INCREASED. TOUGH WESTERN BARLEY INCREASED FROM .9 PERCENT TO 3.9 PERCENT.

WESTERN BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADE					SPECIAL GRADES AND SUBCLASSES								
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	TWO ROWED NUMBER	WEEV- ILY NUMBER	BRIGHT NUMBER	WEST- BARLEY NUMBER	CHOICE NUMBER	MALT- ING NUMBER
CALIFORNIA	1023	273	96	60	15	42	1509	21	3	0	0	1506	0	0
IDAHO	1371	432	75	48	24	3	1953	12	414	0	0	666	147	726
OREGON	510	153	36	21	12	12	750	0	177	9	0	408	57	108
UTAH	948	690	141	42	30	57	1911	303	834	0	0	1026	27	24
WASHINGTON	1770	510	135	78	42	30	2565	0	321	3	0	1599	231	414
ALL STATES	5622	2058	483	249	123	144	8688	336	1749	12	0	5205	462	1272
‡ 1972 CROP YEAR	64.8	23.7	5.6	2.9	1.4	1.7	100.0	3.9	20.1	0.1	0.0	59.9	5.3	14.6
‡ 1971 CROP YEAR	66.2	22.2	5.6	2.9	1.6	1.4	100.0	0.9	18.8	0.1	0.0	71.5	2.1	7.6
‡ 1970 CROP YEAR	66.7	22.7	5.9	2.0	1.0	1.7	100.0	1.7	14.7	0.1	0.0	73.2	4.8	7.3

MALTING BARLEY
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADE			SPECIAL GRADES AND SUBCLASSES						
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	TOTAL NUMBER	TOUGH NUMBER	CHOICE MALTING NUMBER	MALTING NUMBER	2 ROWED MALTING NUMBER	BLUE MALTING NUMBER	
MINNESOTA	424	1366	1174	2964	26	0	2746	26	192	
MONTANA	624	50	4	678	0	122	2	554	0	
NORTH DAKOTA	596	2390	1608	4594	2	0	4048	0	546	
SOUTH DAKOTA	120	340	134	594	0	0	594	0	0	
WISCONSIN	192	650	602	1444	32	48	1260	10	126	
ALL STATES	1956	4796	3522	10274	60	170	8650	590	864	
‡ 1972 CROP YEAR	19.0	46.7	34.3	100.0	0.6	1.7	84.2	5.7	8.4	
‡ 1971 CROP YEAR	21.1	43.0	35.8	100.0	0.4	6.0	82.3	4.7	6.9	
‡ 1970 CROP YEAR	28.0	41.1	30.9	100.0	0.9	9.2	75.0	11.0	4.8	

BARLEY
 RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971 AND 1970 CROP AVERAGES
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	U. S. GRADE						SAMPLE GRADE		ALL GRADES				
	NO. 1		NO. 2		NO. 3						NO. 4		NO. 5
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	
DOCKAGE													
	HIGH		9.5	13.5		7.5		15.5		16.5		16.5	
	LOW		1.0	1.0		1.0		1.5		1.5		1.0	
AVERAGE	1972	1374	1.8	683	2.2	483	2.4	210	3.2	129	3.0	2996	2.8
	1971	914	1.9	284	2.2	144	2.1	51	3.1	303	6.3	1814	2.3
	1970	2291	1.6	966	1.8	762	2.2	233	2.5	125	5.0	4538	1.9
TEST WEIGHT													
	HIGH		55.7	54.2		56.7		55.7		55.2		55.7	
	LOW		47.2	45.2		43.2		40.2		36.2		35.2	
AVERAGE	1972	3246	50.2	884	47.1	591	45.7	299	44.9	131	43.7	5333	48.6
	1971	3269	50.8	714	47.9	552	46.8	171	44.8	335	44.0	5216	49.2
	1970	4136	50.3	1467	48.0	2130	46.8	617	46.2	170	46.0	8742	48.4
MOISTURE CONTENT													
	HIGH		15.6	16.0		16.0		16.0		15.5		23.5	
	LOW		8.7	8.2		8.8		9.0		10.9		8.2	
AVERAGE	1972	3095	12.1	860	12.8	591	13.0	294	13.0	126	13.0	5181	12.4
	1971	3249	11.9	710	12.7	552	12.9	168	12.9	335	12.6	5196	12.2
	1970	3528	12.2	1391	12.8	2124	12.7	609	12.8	168	12.6	8043	12.5
HEAT DAMAGE													
	HIGH		0.2	0.3		0.5		1.0		3.0		4.8	
	LOW		0.1	0.1		0.4		0.2		0.2		0.1	
AVERAGE	1972	3	0.1	15	0.2	12	0.4	17	0.7	3	2.5	71	1.1
	1971	21	0.2	18	0.3	18	0.5	11	0.8	6	2.1	75	0.5
	1970	152	0.2	132	0.2	59	0.4	48	0.8	38	2.0	462	0.7
TOTAL DAMAGE													
	HIGH		2.0	4.0		6.0		8.0		4.3		25.0	
	LOW		0.8	0.5		0.9		0.8		1.5		0.5	
AVERAGE	1972	26	1.3	83	1.8	53	2.4	60	1.6	5	2.8	266	2.4
	1971	14	0.6	63	1.8	101	1.9	89	2.0	14	7.0	297	2.4
	1970	35	0.9	80	2.0	153	2.4	92	3.7	30	7.4	410	3.4
FOREIGN MATERIAL													
	HIGH		1.0	1.5		1.8		1.8		3.0		3.0	
	LOW		0.1	0.0		0.1		0.2		0.2		0.0	
AVERAGE	1972	24	0.5	63	0.6	45	0.8	54	1.1	3	2.5	209	0.9
	1971	14	0.2	41	0.4	77	0.3	81	0.4	5	0.9	11	1.6
	1970	32	0.3	51	0.4	113	0.5	57	0.8	3	1.5	227	0.6
SKINNED AND BROKEN													
	HIGH		21.0	16.7		12.5		5.8		10.0		21.0	
	LOW		0.2	0.0		0.5		0.5		7.7		0.0	
AVERAGE	1972	2285	7.0	324	8.1	107	6.9	44	3.1	3	8.8	2811	7.0
	1971	2649	7.2	207	8.0	62	7.0	8	9.5	2	8.9	2957	7.3
	1970	1925	8.1	290	9.2	65	8.4	17	5.0	2	3.2	2310	8.2
THIN													
	HIGH		10.0	15.0		24.8		34.3		75.0		90.0	
	LOW		0.0	1.0		1.9		1.8		0.5		0.0	
AVERAGE	1972	2300	4.2	780	7.1	551	12.4	236	15.8	128	49.8	4149	8.3
	1971	2630	4.2	617	9.9	456	15.4	90	16.6	335	53.9	4286	11.5
	1970	3413	5.0	1322	9.8	2007	18.0	558	22.6	165	33.3	7677	11.3
SOUND													
	HIGH		99.8	99.7		99.6		99.6		99.6		99.8	
	LOW		97.0	94.0		90.0		80.0		70.0		58.0	
AVERAGE	1972	920	98.4	645	97.2	414	96.3	177	91.2	110	81.4	2354	96.1
	1971	137	97.9	389	96.6	335	96.2	125	93.8	302	94.0	1341	93.3
	1970	387	98.1	690	96.5	1353	95.7	417	94.8	126	87.4	3042	96.2
BROKEN KERNELS													
	HIGH		4.4	6.1		0.6		20.0		0.0		1.4	
	LOW		0.1	0.3		0.1		20.0		0.0		0.1	
AVERAGE	1972	44	0.7	9	2.4	5	0.4	2	20.0	0	0.0	63	1.1
	1971	3	4.3	5	6.8	5	7.6	5	18.0	0	0.0	18	9.4
	1970	5	4.4	59	6.3	5	12.7	2	3.3	6	11.6	77	7.5

* TEST WEIGHT IN POUNDS.

MALTING BARLEY
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971 AND 1970 CROP AVERAGES
ALL INSPECTIONS
ALL STATES

U. S. GRADE

QUALITY FACTOR	NO. 1		NO. 2		NO. 3		ALL GRADES	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE	HIGH	7.5	6.5	8.5				8.5
	LOW	1.0	0.0	1.5				0.0
	AVERAGE	576	2642	2116	2116	2.1	5334	2.0
TEST WEIGHT *	1972	406	1306	1222	1222	1.7	2934	1.7
	1971	744	2524	2196	2196	2.0	5464	1.8
	1970							
MOISTURE	HIGH	54.2	53.7	53.7	53.7			54.2
	LOW	47.2	45.2	43.2	43.2			43.2
	AVERAGE	1956	4796	3520	3520	48.2	10272	48.4
TOTAL DAMAGE	1972	1852	4128	3438	3438	49.7	9418	49.8
	1971	2792	4106	3082	3082	48.4	9980	49.4
	1970							
SKINNED AND BROKEN	HIGH	15.2	15.9	16.0	16.0			16.0
	LOW	9.4	9.2	9.5	9.5			9.2
	AVERAGE	1956	4792	3520	3520	12.3	10268	12.3
THIN	1972	2024	4128	3438	3438	12.2	9590	12.0
	1971	2718	4094	3080	3080	12.2	9892	12.0
	1970							
SOUND	HIGH	0.0	0.0	0.0	0.0			0.0
	LOW	0.0	0.0	0.0	0.0			0.0
	AVERAGE	0	0	0	0	2.6	42	2.1
DOCKAGE	HIGH	7.0	10.0	8.0	8.0			10.0
	LOW	0.0	0.0	0.0	0.0			0.0
	AVERAGE	1684	4570	3338	3338	6.7	9592	5.2
TEST WEIGHT *	1972	1804	4018	3376	3376	7.1	9198	5.5
	1971	2536	3928	2918	2918	6.5	9382	4.9
	1970							
MOISTURE	HIGH	7.0	10.0	15.0	15.0			15.0
	LOW	0.3	0.2	0.0	0.0			0.0
	AVERAGE	1362	4748	3514	3514	5.4	9624	4.7
TOTAL DAMAGE	1972	1626	4086	3416	3416	4.1	9128	3.9
	1971	2788	4104	3082	3082	7.5	9974	5.9
	1970							
SKINNED AND BROKEN	HIGH	99.7	99.7	99.8	99.8			99.8
	LOW	97.5	94.2	90.7	90.7			90.7
	AVERAGE	44	558	562	562	97.9	1164	98.1
TEST WEIGHT *	1972	32	122	78	78	97.1	232	97.6
	1971	16	208	264	264	97.7	488	97.7
	1970							

* TEST WEIGHT IN POUNDS.

WHEAT TABLE
 RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971 AND 1970 CROP AVERAGES

ALL INSPECTIIONS
 ALL STATES

QUALITY FACTOR	1. S. GRADE														SAMPLE GRADE		ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO. 6							
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.		
THICKAGE																		
HIGH		8.5		12.5		5.5		18.5		10.5		11.5		18.5		18.5		
LOW		1.0		1.5		1.0		2.9		3.1		1.5		1.5		1.5		
AVERAGE	1972	915	1.8	513	2.0	180	2.1	114	2.9	57	3.1	57	3.1	1836	2.0	1836		
	1971	1134	2.0	492	2.2	201	2.7	90	3.5	72	2.9	105	3.7	2094	2.3	2094		
	1970	1568	2.0	906	2.1	324	2.5	135	3.2	60	3.0	150	3.8	3123	2.2	3123		
TEST WEIGHT *																		
HIGH		56.5		50.5		57.5		55.5		54.5		54.5		57.5		57.5		
LOW		36.5		40.5		38.5		38.5		35.5		38.5		35.5		35.5		
AVERAGE	1972	5616	49.8	2052	50.2	403	49.3	249	48.7	123	48.8	144	47.4	8670	49.8	8670		
	1971	9096	49.2	3057	50.0	774	49.3	393	49.2	222	49.1	195	47.3	13737	49.3	13737		
	1970	8805	48.8	3000	49.3	783	48.3	264	48.8	126	48.2	225	46.0	13203	48.9	13203		
MOISTURE																		
CONTENT																		
HIGH		15.0		15.0		15.0		14.6		14.2		18.7		18.7		18.7		
LOW		7.6		8.0		8.5		8.0		9.7		8.7		7.6		7.6		
AVERAGE	1972	2463	11.3	1101	11.5	216	11.3	102	11.5	57	11.2	75	12.8	3897	11.4	3897		
	1971	3390	10.3	1236	10.4	285	10.5	171	10.1	114	9.8	81	12.1	5352	10.4	5352		
	1970	3267	10.4	1392	10.7	285	10.6	123	10.6	63	11.4	78	14.6	5208	10.6	5208		
HEAT DAMAGE																		
HIGH		0.0		0.0		0.0		0.0		1.0		5.0		5.0		5.0		
LOW		0.0		0.0		0.0		0.0		0.5		5.0		5.0		5.0		
AVERAGE	1972	0	0.0	0	0.0	0	0.0	0	0.0	6	0.8	3	5.0	9	2.2	9		
	1971	0	0.0	0	0.0	0	0.0	3	0.4	0	0.0	6	4.8	9	3.3	9		
	1970	0	0.0	0	0.0	0	0.0	0	0.0	3	1.0	9	4.3	12	3.4	12		
ILD OATS																		
HIGH		1.0		2.0		4.0		5.0		10.0		20.0		20.0		20.0		
LOW		0.5		0.5		1.0		1.0		0.5		1.8		0.5		0.5		
AVERAGE	1972	165	1.0	360	1.6	132	2.6	117	3.9	66	6.5	21	11.1	861	2.5	861		
	1971	63	0.9	621	1.6	216	2.7	177	4.2	96	6.7	15	8.5	1191	2.6	1191		
	1970	24	0.9	321	1.6	117	2.5	66	3.5	27	7.4	9	12.7	564	2.4	564		
FOREIGN MATERIAL																		
HIGH		0.5		1.0		3.0		3.0		4.0		5.0		5.0		5.0		
LOW		0.3		0.1		0.4		0.2		0.4		0.4		0.1		0.1		
AVERAGE	1972	51	0.4	135	0.7	48	1.4	36	1.9	3	4.0	9	2.7	282	1.0	282		
	1971	6	0.4	186	0.8	60	1.6	24	2.6	15	3.5	9	2.4	306	1.3	306		
	1970	3	0.5	186	0.8	111	1.8	27	2.6	15	3.6	24	4.9	366	1.6	366		
SKINNED AND CRACKEN																		
HIGH		33.1		25.0		22.0		24.0		26.8		18.1		33.1		33.1		
LOW		0.5		0.5		1.0		1.0		1.0		1.0		0.5		0.5		
AVERAGE	1972	2550	5.1	762	6.9	90	8.2	54	6.4	30	8.0	15	5.9	3504	5.6	3504		
	1971	2706	4.0	969	5.3	129	6.0	105	6.0	69	6.0	9	5.1	3996	4.5	3996		
	1970	2904	4.7	855	7.6	162	9.0	57	7.7	9	5.8	12	6.9	3999	4.5	3999		
THIN																		
HIGH		30.2		22.0		18.0		21.0		16.0		14.0		30.2		30.2		
LOW		0.5		1.1		4.0		3.0		6.2		2.0		0.5		0.5		
AVERAGE	1972	2277	4.8	702	6.2	72	7.6	39	8.6	24	10.2	12	7.0	3129	5.3	3129		
	1971	2373	9.5	900	9.6	126	12.4	81	13.5	60	17.3	6	18.4	3555	9.9	3555		
	1970	2358	7.9	756	8.2	135	10.6	45	8.4	6	10.3	9	20.1	3309	8.1	3309		
SOUND																		
HIGH		99.7		99.3		98.0		95.7		93.0		98.6		99.7		99.7		
LOW		98.0		96.0		93.0		88.0		80.0		75.0		98.0		98.0		
AVERAGE	1972	495	98.3	705	96.9	225	94.5	117	90.9	72	85.4	69	88.9	1686	95.8	1686		
	1971	747	98.3	1062	97.0	405	94.4	195	90.8	117	84.4	72	83.8	2607	95.6	2607		
	1970	780	98.5	1080	97.1	354	94.7	147	90.4	84	83.9	60	88.7	2505	96.2	2505		
CRACKEN KERNELS																		
HIGH		3.0		6.0		10.0		14.8		19.7		6.0		19.7		19.7		
LOW		0.5		1.0		0.8		1.0		2.0		2.4		0.5		0.5		
AVERAGE	1972	585	2.1	915	4.0	204	6.0	42	6.2	21	6.4	24	3.9	1797	3.7	1797		
	1971	882	2.0	1185	3.9	246	5.6	36	7.3	15	7.4	18	3.3	2394	3.5	2394		
	1970	843	2.0	1605	4.1	354	6.5	69	7.1	18	2.9	33	2.3	2922	3.8	2922		

* TEST WEIGHT IN POUNDS.

* TEST WEIGHT IN POUNDS.

CORN
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADE					SPECIAL GRADES AND CLASSES					
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	HEEV- ILY NUMBER	YELLOW NUMBER	WHITE NUMBER	MIXED NUMBER
ALABAMA	40	272	280	208	88	32	1128	0	920	208	0
ILLINOIS	392	3240	4064	3032	3912	392	15064	40	15064	0	0
INDIANA	296	1352	688	280	456	64	3136	0	2896	8	232
IOWA	640	5864	5672	3728	2960	1456	20384	56	20328	48	8
KANSAS	24	240	320	64	24	8	680	0	616	64	0
KENTUCKY	128	904	728	328	408	96	2592	16	2584	8	0
MARYLAND	0	152	160	144	304	200	960	8	960	0	0
MINNESOTA	144	4704	5496	2224	1392	952	14912	16	14912	0	0
MISSOURI	128	1128	1208	808	104	160	3536	40	3256	248	32
NEBRASKA	536	3464	2000	1168	1224	528	8992	48	8888	80	24
NEW YORK	0	32	8	8	24	16	88	0	88	0	0
OHIO	96	1104	1288	384	296	1024	6344	40	6344	0	0
PENNSYLVANIA	0	424	944	264	176	104	1912	0	1912	0	0
SOUTH CAROLINA	48	400	728	248	24	104	1552	952	1544	0	8
TENNESSEE	8	32	16	16	0	0	72	0	72	0	0
VIRGINIA	48	80	200	1032	1376	288	3024	24	3024	0	0
WISCONSIN	104	448	536	216	208	88	1600	16	1600	0	0
ALL STATES	2632	23840	24336	14152	12976	5512	85976	1256	85008	664	304
‡ 1972 CROP YEAR	3.2	28.6	29.2	17.0	15.5	6.6	100.0	1.5	98.9	0.8	0.4
‡ 1971 CROP YEAR	4.8	34.6	33.5	16.0	6.3	4.8	100.0	0.7	98.4	1.3	0.3
‡ 1970 CROP YEAR	3.1	36.2	27.5	18.2	9.6	5.4	100.0	0.5	97.5	2.4	0.1

CORN THE 1972 CORN CROP WAS OF LOWER QUALITY WITH 61 PERCENT GRADING U. S. NO. 3 OR BETTER AS COMPARED TO 73 PERCENT THE PREVIOUS YEAR AND 67 PERCENT IN 1970. TEST WEIGHT PER BUSHEL WAS ONLY SLIGHTLY LOWER THAN THE PREVIOUS YEAR AND THE SAME AS IN 1970. MOISTURE CONTENT WAS THE HIGHEST IN THREE YEARS AND WELL ABOVE SAFE STORAGE LEVEL. TOTAL DAMAGE WAS HIGHER THAN IN 1971 BUT BELOW THAT OF 1970. THERE WAS MORE BROKEN CORN AND FOREIGN MATERIAL THAN IN EITHER OF THE TWO PREVIOUS YEARS.

CURN
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROPS
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE												SAMPLE GRADE		ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5							
TEST WEIGHT *	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
HIGH		61.7		60.9		61.2		60.7		59.2		59.2		61.7		61.7
LOW		56.2		54.2		52.2		49.2		46.2		44.2		44.2		44.2
AVERAGE	2632	57.4	23840	56.1	24336	55.4	14152	55.2	12976	54.6	5512	53.5	85600	55.3		
1971	4664	57.3	33880	56.2	32824	55.9	15664	54.5	6120	54.5	4688	53.6	97888	55.8		
1970	3568	57.1	41576	55.9	31632	55.3	20944	54.8	11016	54.3	6208	53.9	114944	55.3		
MOISTURE CONTENT																
HIGH		14.0		15.5		17.5		20.0		23.0		39.0		39.0		39.0
LOW		9.3		7.8		9.5		8.7		8.8		9.9		7.8		7.8
AVERAGE	2632	13.2	23840	14.6	24336	15.7	14152	17.3	12976	19.7	5512	21.0	85888	16.8		
1971	4664	13.2	33880	14.7	32824	16.0	15664	17.7	6120	19.1	4688	20.2	98408	16.1		
1970	3568	13.1	41576	14.5	31632	15.5	20952	17.1	11016	18.1	6208	17.7	114952	15.7		
HEAT DAMAGE																
HIGH		0.0		0.2		0.5		1.0		2.5		3.8		3.8		3.8
LOW		0.0		0.0		0.0		0.0		0.0		0.2		0.0		0.0
AVERAGE	0	0.0	64	0.1	112	0.2	72	0.4	64	0.9	24	1.4	336	0.4		
1971	8	0.0	120	0.0	152	0.1	112	0.1	40	0.2	224	2.3	672	0.8		
1970	0	0.0	32	0.1	40	0.2	64	0.4	64	1.0	96	2.6	296	1.2		
TOTAL DAMAGE																
HIGH		3.0		5.0		7.0		10.0		15.0		69.0		70.5		70.5
LOW		0.0		0.0		0.0		0.2		0.0		0.0		0.0		0.0
AVERAGE	2288	1.5	21392	2.2	21840	2.4	10776	2.9	9528	2.8	4720	9.5	70760	3.0		
1971	4072	1.3	30584	1.7	27160	1.7	11112	2.1	4648	3.3	4000	9.5	82016	2.2		
1970	3264	1.5	38720	2.2	29152	2.8	17560	3.7	9592	5.4	5672	14.7	103960	3.6		
BRKN CORN AND FOR. MAT.																
HIGH		2.0		3.0		4.0		5.0		7.0		16.0		19.3		19.3
LOW		0.2		0.0		0.2		0.1		0.2		0.2		0.0		0.0
AVERAGE	2328	1.3	22264	2.0	21584	2.5	10464	2.8	8256	2.8	4816	3.2	70024	2.5		
1971	3936	1.3	29744	1.9	24968	2.1	10920	2.1	4968	2.7	4144	2.8	79248	2.1		
1970	3208	1.4	38624	2.0	29048	2.4	17112	2.4	9328	2.8	5768	3.2	103088	2.3		

* TEST WEIGHT IN POUNDS.

CORN TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
60.0 AND OVER	72	32	24	8	0	0	136
59.0 - 59.9	160	272	112	24	8	8	608
58.0 - 58.9	392	1464	760	224	72	56	2976
57.0 - 57.9	896	4208	3304	1328	384	152	10296
56.0 - 56.9	1112	6584	5032	3248	1456	400	17936
55.0 - 55.9	0	6416	5872	4208	3560	648	20904
54.0 - 54.9	0	4864	4368	2664	4152	1024	17432
53.0 - 53.9	0	0	3512	1088	2056	1104	8232
52.0 - 52.9	0	0	1352	392	752	1072	3992
51.0 - 51.9	0	0	0	656	328	528	1848
50.0 - 50.9	0	0	0	216	88	280	712
49.0 - 49.9	0	0	0	96	32	120	288
48.0 - 48.9	0	0	0	0	48	72	136
47.0 - 47.9	0	0	0	0	32	32	80
46.0 - 46.9	0	0	0	0	8	8	16
45.9 AND UNDER	0	0	0	0	0	8	8
NO INFORMATION	0	0	0	0	0	0	376
MEAN 1972	57.4	56.1	55.4	55.2	54.6	53.5	55.3
MEAN 1971	57.3	56.2	55.9	55.6	54.5	53.6	55.8
MEAN 1970	57.1	55.9	55.3	54.8	54.3	53.9	55.3

CORN MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROPS
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 NUMBER	NO. 2 NUMBER	U. S. GRADE NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
0.0 - 10.0	16	48	16	32	16	16	152
10.1 - 12.0	328	264	144	120	64	80	1016
12.1 - 13.0	504	856	520	320	256	184	2664
13.1 - 13.5	624	1176	728	352	256	184	3320
13.6 - 14.0	1160	2648	1536	800	464	296	6928
14.1 - 14.5	0	4680	1744	824	472	248	8032
14.6 - 15.0	0	6880	2400	992	520	440	11264
15.1 - 15.5	0	7288	2984	976	624	304	12216
15.6 - 16.5	0	0	9136	776	544	352	10840
16.6 - 17.5	0	0	5128	480	200	184	6064
17.6 - 18.5	0	0	0	3160	48	64	3336
18.6 - 20.0	0	0	0	5320	64	88	5576
20.1 - 23.0	0	0	0	0	9448	128	9768
23.1 - 25.0	0	0	0	0	0	1384	1752
25.1 - 27.5	0	0	0	0	0	896	1168
27.6 - 30.0	0	0	0	0	0	512	824
30.1 - 32.5	0	0	0	0	0	120	480
32.6 - 35.0	0	0	0	0	0	24	240
35.1 - 40.0	0	0	0	0	0	8	248
40.1 AND OVER	0	0	0	0	0	0	88
NO INFORMATION	0	0	0	0	0	0	88
MEAN 1972	13.2	14.6	15.7	17.3	19.7	21.0	16.8
MEAN 1971	13.2	14.7	16.0	17.7	19.1	20.2	16.1
MEAN 1970	13.1	14.5	15.5	17.1	18.1	17.7	15.7

CORN TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROPS
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0	56	272	56	0	32	56	472
0.1 - 1.0	832	6048	6352	3752	4296	1344	22624
1.1 - 2.0	816	5848	6184	2576	2576	920	18920
2.1 - 2.5	264	1704	1544	520	400	176	4616
2.6 - 3.0	320	2192	2056	856	336	184	5960
3.1 - 3.5	0	1376	976	336	160	96	2944
3.6 - 4.0	0	1712	1056	416	192	104	3480
4.1 - 5.0	0	2240	1112	536	176	168	4248
5.1 - 6.0	0	0	1000	136	72	40	1272
6.1 - 7.0	0	0	1504	168	88	48	1816
7.1 - 8.0	0	0	0	440	64	64	592
8.1 - 10.0	0	0	0	1040	72	48	1208
10.1 - 12.0	0	0	0	0	512	56	576
12.1 - 15.0	0	0	0	0	552	120	688
15.1 - 18.0	0	0	0	0	0	344	352
18.1 - 25.0	0	0	0	0	0	360	368
25.1 AND OVER	0	0	0	0	0	592	624
NO INFORMATION	344	2448	2496	3376	3448	792	15216
MEAN 1972	1.5	2.2	2.4	2.9	2.8	9.5	3.0
MEAN 1971	1.3	1.7	1.7	2.1	3.3	9.5	2.2
MEAN 1970	1.5	2.2	2.8	3.7	5.4	14.7	3.6

BROKEN CORN AND FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROPS
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0	0	8	0	0	0	0	8
0.1 - 1.0	824	2984	2068	1840	2704	992	11400
1.1 - 1.5	648	3264	2432	976	952	592	8864
1.6 - 2.0	856	5544	3648	1536	872	944	13416
2.1 - 2.5	0	4928	2600	856	368	368	9128
2.6 - 3.0	0	5536	3192	888	504	520	10656
3.1 - 3.5	0	0	3592	312	136	80	4152
3.6 - 4.0	0	0	4072	416	144	176	4880
4.1 - 4.5	0	0	0	1792	48	112	1992
4.6 - 5.0	0	0	0	1848	32	80	1984
5.1 - 6.0	0	0	0	0	1496	104	1616
6.1 - 7.0	0	0	0	0	1000	40	1064
7.1 - 8.0	0	0	0	0	0	352	368
8.1 - 10.0	0	0	0	0	0	328	344
10.1 AND OVER	0	0	0	0	0	128	152
NO INFORMATION	304	1576	2752	3688	4720	696	15952
MEAN 1972	1.3	2.0	2.5	2.8	2.8	3.2	2.5
MEAN 1971	1.3	1.9	2.1	2.1	2.7	2.8	2.1
MEAN 1970	1.4	2.0	2.4	2.4	2.8	3.2	2.3
MEAN 1970		0.0		0.0			0.0

FLAXSEED
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADE			TOTAL NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	SAMPLE GRADE NUMBER	
MINNESOTA	1918	72	70	2060
MONTANA	40	0	0	40
NORTH DAKOTA	140	2	14	156
SOUTH DAKOTA	244	0	0	244
TEXAS	84	2	16	102
WISCONSIN	910	22	14	946
ALL STATES	3336	98	114	3548
‡ 1972 CROP YEAR	94.0	2.8	3.2	100.0
‡ 1971 CROP YEAR	93.9	3.4	2.7	100.0
‡ 1970 CROP YEAR	96.2	1.3	2.6	100.0

FLAXSEED
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971 AND 1970 CROP AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE			ALL GRADES		
	NO. 1 NO.	PCT.	NO. 2 NO.	SAMPLE GRADE NO.	PCT.	ALL GRADES NO.
DOCKAGE						
HIGH	31.0	23.0	37.0	37.0	37.0	37.0
LOW	1.0	1.0	1.0	1.0	1.0	1.0
AVERAGE	3330	9.6	98	114	9.0	3542
1972	3168	6.7	114	92	8.5	3374
1971	7592	7.9	102	200	5.7	7894
1970						
TEST WEIGHT *						
HIGH	54.2	48.7	51.7	51.7	51.7	54.2
LOW	49.2	47.2	38.7	38.7	38.7	38.7
AVERAGE	3336	50.4	98	114	48.8	3548
1972	3168	50.5	114	92	48.5	3374
1971	7598	50.7	102	202	50.1	7902
1970						
MOISTURE CONTENT						
HIGH	9.5	9.4	12.3	12.3	12.3	12.3
LOW	5.1	6.3	7.1	7.1	7.1	5.1
AVERAGE	3296	7.7	98	114	9.2	3508
1972	3150	7.4	114	92	8.3	3356
1971	7508	7.5	100	202	9.6	7810
1970						
HEAT DAMAGE						
HIGH	0.2	0.0	0.0	0.0	0.0	0.0
LOW	0.2	0.0	0.0	0.0	0.0	0.0
AVERAGE	2	0.0	0	28	3.0	30
1972	4	0.1	12	12	0.8	28
1971	8	0.1	4	40	1.9	52
1970						
TOTAL DAMAGE						
HIGH	0.3	0.0	0.0	0.0	0.0	0.0
LOW	0.2	0.0	0.0	0.0	0.0	0.0
AVERAGE	4	0.2	0	2	1.0	6
1972	6	2.9	0	0	0.0	6
1971	4	0.5	0	2	1.6	6
1970						

* TEST WEIGHT IN POUNDS.

FLAXSEED MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 NUMBER	U. S. GRADE NO. 2 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
6.9 AND UNDER	480	2	0	482
7.0 - 7.4	814	14	4	832
7.5 - 7.9	770	14	14	798
8.0 - 8.5	732	30	20	782
8.6 - 9.0	340	18	16	374
9.1 - 9.5	160	20	6	186
9.6 - 10.0	0	0	36	36
10.1 - 10.5	0	0	10	10
10.6 - 11.0	0	0	4	4
11.1 - 11.5	0	0	2	2
11.6 - 12.0	0	0	0	0
12.1 - 13.0	0	0	2	2
13.1 AND OVER	0	0	0	0
NO INFORMATION	40	0	0	40
MEAN 1972	7.7	8.3	9.2	7.8
MEAN 1971	7.4	8.0	8.3	7.4
MEAN 1970	7.5	7.9	9.6	7.6

FLAXSEED THE QUALITY OF THIS YEAR'S CROP WAS ABOUT THE SAME AS LAST YEAR, BUT BELOW THAT OF 1970. TEST WEIGHT PER BUSHEL WAS SLIGHTLY DOWN WITH MOISTURE CONTENT HIGHER.

GRAIN SORGHUM
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

10

STATES	U. S. GRADE					SPECIAL GRADES AND CLASSES				
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	HEAV- ILY NUMBER	YELLOW NUMBER	WHITE NUMBER	OTHER NUMBER
ARIZONA	0	42	7	0	0	49	0	49	0	0
CALIFORNIA	14	259	84	112	98	567	0	567	0	0
COLORADO	42	301	175	77	49	651	7	651	0	0
KANSAS	77	2317	2128	3339	357	8225	28	8078	14	133
MISSOURI	35	511	777	1183	126	2632	0	2527	7	98
NEBRASKA	196	1890	917	1211	469	4711	28	4634	14	63
OKLAHOMA	28	287	182	56	0	553	7	546	0	7
TENNESSEE	0	7	0	7	14	28	7	28	0	0
TEXAS	784	14609	10402	4403	882	39389	273	39319	0	70
ALL STATES	1176	20221	14672	10388	1995	56805	350	56399	35	371
1972 CROP YEAR	2.4	41.7	30.3	21.4	4.1	100.0	0.6	99.3	0.1	0.7
1971 CROP YEAR	2.4	51.5	25.2	15.9	5.0	100.0	1.1	96.4	0.1	3.4
1970 CROP YEAR	5.0	51.6	25.8	12.6	5.0	100.0	0.6	94.2	4.7	1.2

GRAIN SORGHUM THE 1972 CROP WAS OF LOWER QUALITY WITH 44 PERCENT GRADING U. S. NO. 2 OR BETTER AS COMPARED WITH 54 PERCENT FOR THE 1971 CROP AND 57 PERCENT FOR 1970. TEST WEIGHT PER BUSHEL AND MOISTURE CONTENT AVERAGED SLIGHTLY HIGHER THAN THE PREVIOUS YEAR. THERE WAS MORE TOTAL DAMAGE IN 1972 THAN A YEAR EARLIER.

GRAIN SORGHUM MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 4 NUMBER		
10.0 AND UNDER	0	21	21	0	0	0	42
10.1 - 11.0	35	91	14	21	21	0	161
11.1 - 12.0	168	497	35	14	14	7	721
12.1 - 13.0	973	2968	420	91	91	91	4543
13.1 - 14.0	0	16597	1904	364	364	364	19243
14.1 - 15.0	0	0	12243	196	224	224	12670
15.1 - 16.0	0	0	0	5684	154	154	5838
16.1 - 17.0	0	0	0	2660	63	63	2723
17.1 - 18.0	0	0	0	1330	70	70	1407
18.1 - 19.0	0	0	0	0	623	623	623
19.1 - 20.0	0	0	0	0	294	294	308
20.1 - 21.0	0	0	0	0	49	49	49
21.1 - 22.0	0	0	0	0	7	7	7
22.1 AND OVER	0	0	0	0	28	28	28
NO INFORMATION	0	49	35	28	21	21	8442
MEAN 1972	12.5	13.4	14.4	16.0	16.9	16.9	14.4

GRAIN SORGHUM
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROP AVERAGES
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE												ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		SAMPLE GRADE					
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE														
HIGH		0.0		2.0		1.0		1.0		7.0		7.0		7.0
LOW		0.0		1.0		1.0		1.0		1.0		1.0		1.0
AVERAGE		0		42		42		7		28		2.5		1.4
1972		0		49		56		49		63		1.0		217
1971		0		63		77		70		21		1.7		231
1970		0												1.3
TEST WEIGHT *														
HIGH		60.7		61.7		60.7		60.7		60.2		60.2		61.7
LOW		57.2		55.2		53.2		51.2		43.7		43.7		43.7
AVERAGE		1169		2022		14672		10388		1995		55.3		48846
1972		58.1		29792		14574		9219		2891		55.3		57.4
1971		1414		29792		14574		9219		2891		55.3		57.1
1970		2814		29960		14805		7259		2625		55.3		56.9
MOISTURE														
CONTENT														
HIGH		13.0		14.0		15.0		18.0		26.1		26.1		26.1
LOW		10.2		9.0		9.7		10.6		11.9		11.9		9.0
AVERAGE		1176		20174		14637		10360		1974		16.9		48363
1972		12.5		29729		14525		9212		2891		15.6		14.1
1971		1414		29729		14525		9212		2891		15.6		14.1
1970		2814		29967		14805		7259		2625		14.6		13.9
HEAT DAMAGE														
HIGH		0.0		0.3		0.0		0.0		0.0		0.0		0.3
LOW		0.0		0.3		0.0		0.0		0.0		0.0		0.3
AVERAGE		0		7		0		0		0		0.0		0.3
1972		0		7		7		0		7		1.0		21
1971		0		7		7		0		7		1.0		21
1970		0		0		0		0		0		0.0		0.0
TOTAL DAMAGE														
HIGH		1.4		5.0		10.0		15.0		48.0		48.0		48.0
LOW		0.3		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE		42		7378		5719		3052		798		11.1		25298
1972		0.7		6020		3293		2037		1309		12.5		5.4
1971		133		5285		4410		2450		1638		16.0		12789
1970		308												3.4
BRKN KER. FM & OTH.GR.														5.8
HIGH		4.0		8.0		11.0		14.5		17.5		17.5		17.5
LOW		0.0		0.4		0.3		1.0		0.5		0.5		0.0
AVERAGE		462		6622		6559		7994		1456		4.0		23107
1972		3.0		15974		10073		7336		1687		4.4		4.1
1971		1071		9639		6272		5691		1183		4.8		36155
1970		1015												23800

* TEST WEIGHT IN POUNDS.

GRAIN SORGHUM TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
0.0	0	35	35	63	35	168
0.1 - 1.0	35	756	945	1463	98	3409
1.1 - 2.0	7	350	238	147	14	1183
2.1 - 2.5	0	483	154	126	28	973
2.6 - 3.0	0	1043	357	147	70	2198
3.1 - 3.5	0	644	140	70	21	1099
3.6 - 4.0	0	1519	483	119	7	3220
4.1 - 5.0	0	2548	805	224	63	5068
5.1 - 6.0	0	0	413	56	21	910
6.1 - 7.0	0	0	749	77	7	1547
7.1 - 8.0	0	0	553	35	14	1211
8.1 - 10.0	0	0	847	112	70	1974
10.1 - 12.0	0	0	0	77	21	371
12.1 - 15.0	0	0	0	336	35	924
15.1 - 18.0	0	0	0	0	126	371
18.1 - 25.0	0	0	0	0	98	336
25.1 AND OVER	0	0	0	0	70	336
NO INFORMATION	1134	12845	8953	7336	1197	31507
MEAN 1972	0.7	3.4	4.9	3.7	11.1	5.4

OATS
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROPS
ALL INSPECTIONS

STATES	U. S. GRADE						SPECIAL GRADES AND CLASSES								
	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 HEAVY NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEEV- ILY NUMBER	THIN NUMBER	WHITE NUMBER	OTHER NUMBER
ILLINOIS	30	15	21	6	111	6	12	3	39	243	21	9	0	243	0
IOWA	339	60	669	138	141	75	42	33	42	1539	24	36	0	1536	3
MINNESOTA	828	102	1149	195	639	147	228	87	282	3657	78	48	0	3657	0
MISSOURI	111	9	66	12	0	3	3	0	6	210	0	3	0	207	3
NEBRASKA	12	6	12	6	0	3	3	0	3	45	0	3	0	45	0
NORTH DAKOTA	549	72	447	93	150	57	51	51	60	1530	0	3	0	1530	0
OHIO	27	0	33	3	12	6	0	0	6	87	15	9	0	78	9
SOUTH DAKOTA	132	15	171	69	63	51	27	54	90	672	0	3	0	666	6
WISCONSIN	30	3	99	12	51	3	24	0	18	240	24	3	0	240	0
ALL STATES	2058	282	2667	534	1167	351	390	228	546	8223	162	117	0	8202	21
‡ 1972 CROP YEAR	25.0	3.4	32.4	6.5	14.2	4.3	4.7	2.8	6.6	100.0	2.0	1.4	0.0	99.7	0.3
‡ 1971 CROP YEAR	40.0	1.9	33.7	2.7	13.0	1.4	3.8	0.6	2.8	100.0	1.4	0.8	0.0	99.3	0.7
‡ 1970 CROP YEAR	31.6	8.1	26.0	10.0	9.0	4.9	3.4	2.2	4.8	100.0	1.5	2.0	0.0	99.5	0.5

OATS THE 1972 CROP WAS OF LOWER QUALITY WITH 67 PERCENT GRADING U. S. NO. 2 OR BETTER AS COMPARED WITH 78 PERCENT THE PREVIOUS YEAR. TEST WEIGHT PER BUSHEL WAS ABOUT ONE POUND LOWER THAN A YEAR EARLIER. MOISTURE CONTENT WAS THE HIGHEST IN THREE YEARS. TOUGH OATS INCREASED FROM 1.4 PERCENT TO 2.0 PERCENT.

OATS
 RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971 AND 1970 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE												SAMPLE GRADE	ALL GRADES	
	NO. 1			NO. 2			NO. 3			NO. 4				NO. PCT.	NO. PCT.
	NO. PCT.	NO.	PCT.	NO. PCT.	NO.	PCT.	NO. PCT.	NO.	PCT.	NO. PCT.	NO.	PCT.			
TEST WEIGHT *	HIGH	43.7	35.7	43.2	35.7	44.7	35.7	43.2	35.7	43.2	35.7	42.2	44.7	44.7	
	LOW		34.2	36.2	32.2	36.2	30.2	36.2	30.2	36.2	27.2	25.2	25.2	25.2	
	AVERAGE	2058 38.6	282 35.1	2667 38.6	534 34.4	1167 38.8	351 33.4	390 38.8	228 32.5	390 38.8	228 32.5	546 35.0	8223 37.6	8223 37.6	
	1972	4692 39.0	222 35.1	3957 39.0	318 34.5	1530 39.0	165 33.7	447 39.0	75 33.5	447 39.0	75 33.5	330 37.9	11736 38.7	11736 38.7	
MOISTURE CONTENT	1970	4392 38.1	1122 35.0	3606 38.3	1386 34.2	1254 38.3	678 33.3	477 38.6	300 31.4	477 38.6	300 31.4	672 36.0	13887 37.1	13887 37.1	
	HIGH	15.3	15.2	14.5	16.0	14.8	15.0	16.0	15.5	16.0	15.5	18.0	18.0	18.0	
	LOW	9.3	10.5	9.7	9.2	8.8	10.2	10.2	10.7	10.2	10.7	8.0	8.0	8.0	
	AVERAGE	2058 11.8	282 12.3	2667 11.9	534 12.1	1167 12.0	351 12.1	390 12.0	228 12.0	390 12.0	228 12.0	546 12.3	8223 12.0	8223 12.0	
HEAT DAMAGE	1971	4692 11.4	222 11.7	3957 11.5	318 11.9	1527 11.8	165 12.3	447 11.8	75 12.1	447 11.8	75 12.1	330 12.5	11733 11.6	11733 11.6	
	1970	4392 11.6	1122 11.8	3606 11.5	1386 11.9	1254 11.6	678 12.0	477 11.7	300 12.1	477 11.7	300 12.1	672 12.1	13887 11.7	13887 11.7	
	HIGH	0.0	0.1	0.3	0.0	1.0	0.1	2.0	0.0	2.0	0.0	15.0	15.0	15.0	
	LOW	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.2	0.0	0.1	0.1	0.1	
AVERAGE	1972	0 0.0	3 0.1	21 0.2	0 0.0	99 0.3	3 0.1	21 1.2	0 0.0	21 1.2	0 0.0	39 2.8	186 0.9	186 0.9	
	1971	6 0.1	0 0.0	99 0.2	0 0.0	27 0.6	0 0.0	12 1.5	0 0.0	12 1.5	0 0.0	27 6.4	171 1.3	171 1.3	
	1970	12 0.1	0 0.0	45 0.2	0 0.0	21 0.6	6 0.8	21 1.4	3 3.0	21 1.4	3 3.0	45 3.3	153 1.4	153 1.4	
	HIGH	0.0	0.0	3.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	1.0	4.5	4.5	
AVERAGE	1972	0 0.0	0 0.0	12 2.4	0 0.0	90 3.1	0 0.0	0 0.0	0 0.0	0 0.0	0 0.0	3 1.0	105 2.9	105 2.9	
	1971	0 0.0	0 0.0	3 1.6	0 0.0	15 3.7	0 0.0	15 6.8	0 0.0	15 6.8	0 0.0	0 0.0	33 4.9	33 4.9	
	1970	6 1.8	0 0.0	3 2.1	0 0.0	3 3.5	0 0.0	6 7.5	3 6.6	6 7.5	3 6.6	3 3.5	24 4.3	24 4.3	
	FOREIGN MATERIAL														
HIGH	1972	2.0	2.0	3.0	3.0	4.0	4.0	5.0	5.0	5.0	5.0	15.5	15.5	15.5	
	1971	0.2	0.4	0.3	0.4	0.3	0.4	0.4	0.6	0.4	0.6	0.6	0.2	0.2	
	AVERAGE	2007 1.1	276 1.2	2631 1.8	528 2.1	1158 2.6	342 3.1	390 3.3	228 4.0	390 3.3	228 4.0	525 6.2	8085 2.2	8085 2.2	
	1971	4521 1.0	204 1.0	3885 1.6	306 1.6	1518 2.3	162 2.5	444 3.1	75 3.2	444 3.1	75 3.2	315 4.8	11430 1.6	11430 1.6	
SOUND	1970	3966 1.0	1026 1.1	3504 1.6	1278 1.8	1227 2.3	636 2.7	468 3.3	297 3.7	468 3.3	297 3.7	648 6.6	13050 1.9	13050 1.9	
	HIGH	99.8	99.6	98.3	99.2	99.7	99.1	99.0	98.6	99.0	98.6	98.0	99.8	99.8	
	1972	97.0	97.0	94.0	94.0	90.0	90.0	80.0	83.0	80.0	83.0	65.0	65.0	65.0	
	AVERAGE	2043 97.7	270 97.7	2658 95.5	534 95.9	1167 92.9	351 94.2	387 89.2	228 93.1	387 89.2	228 93.1	543 88.9	8181 94.9	8181 94.9	
1971	4680 97.7	222 97.7	3951 95.5	318 95.9	1527 93.2	165 93.4	447 88.6	75 89.1	447 88.6	75 89.1	330 87.0	11715 95.6	11715 95.6		
	1970	4368 97.7	1107 97.7	3597 95.6	1386 96.1	1251 92.6	678 94.5	477 89.3	297 93.7	477 89.3	297 93.7	663 88.8	13824 95.6	13824 95.6	

RYE
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADE				SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	SPECIAL GRADES		
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER				WEEV-ILY NUMBER	ERGOTY NUMBER	PLUMP NUMBER
MINNESOTA	302	477	131	11	17	936	99	8	3	720
NEBRASKA	3	33	0	0	0	36	8	0	0	35
NORTH DAKOTA	62	24	6	0	0	92	2	0	3	60
PENNSYLVANIA	0	0	2	0	0	2	2	0	0	2
SOUTH DAKOTA	138	450	51	2	0	650	8	2	0	492
WISCONSIN	284	101	14	5	2	404	32	2	9	288
ALL STATES	788	1085	203	17	18	2118	149	11	15	1596
1972 CROP YEAR	37.3	51.4	9.6	0.8	0.9	100.0	7.0	0.5	0.7	75.4
1971 CROP YEAR	59.1	33.9	5.3	1.3	0.4	100.0	3.5	0.0	2.4	60.7
1970 CROP YEAR	48.9	36.8	11.4	2.1	0.8	100.0	2.4	0.0	0.5	57.7

THE 1972 CROP WAS OF LOWER QUALITY THAN THE PREVIOUS YEAR WITH 89 PERCENT GRADING U. S. NO. 2 OR BETTER AS COMPARED WITH 93 PERCENT A YEAR EARLIER, BUT WAS BETTER THAN IN 1970 WHEN 85 PERCENT GRADED U. S. NO. 2 OR BETTER. TEST WEIGHT PER BUSHEL WAS BELOW A YEAR EARLIER BUT ABOUT THE SAME AS IN 1970. MOISTURE CONTENT WAS HIGHER THAN EITHER OF THE LAST TWO YEARS. ERGOTY RYE DECREASED FROM 2.4 PERCENT IN 1971 TO 0.7 PERCENT THIS YEAR.

RYE
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971 AND 1970 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE								SAMPLE GRADE		ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO. 6	
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
DOCKAGE												
HIGH		6.5		4.5		9.5		9.5		5.5		9.5
LOW		0.0		0.0		1.5		1.5		1.5		0.0
AVERAGE		245		345		134		14		8		744
1972		561		396		78		18		8		1061
1971		377		305		105		15		2		803
1970								2.6		1.5		1.6
TEST WEIGHT *												
HIGH		61.2		59.8		58.0		57.0		55.8		61.2
LOW		56.0		54.0		52.0		50.3		51.0		50.3
AVERAGE		788		1085		203		17		18		2109
1972		1979		1134		179		42		14		3347
1971		1230		926		287		53		20		2514
1970								51.6		51.0		55.8
MOISTURE												
CONTENT												
HIGH		14.8		16.0		15.3		14.5		16.5		16.5
LOW		9.8		10.4		9.8		12.2		11.4		9.8
AVERAGE		788		1085		203		17		18		2118
1972		1874		1095		168		38		14		3188
1971		1220		864		224		24		20		2351
1970								13.6		16.3		12.2
HEAT DAMAGE												
HIGH		0.0		0.0		0.0		0.0		0.0		0.0
LOW		0.0		0.0		0.0		0.0		0.0		0.0
AVERAGE		0		0		0		0		0		0
1972		0		0		0		0		0		0
1971		0		0		0		0		0		0
1970		0		0		0		0		0		0
TOTAL DAMAGE												
HIGH		1.4		4.0		7.0		11.8		23.5		23.5
LOW		0.2		0.2		0.8		6.0		2.5		0.2
AVERAGE		47		80		57		6		14		212
1972		45		33		39		23		11		150
1971		15		54		33		15		18		135
1970								6.2		5.8		3.0
FOREIGN MATERIAL												
HIGH		2.6		6.0		9.0		5.8		2.3		9.0
LOW		0.1		0.2		0.2		5.0		2.3		0.1
AVERAGE		308		147		23		5		2		483
1972		530		255		65		18		11		878
1971		239		192		74		12		14		530
1970								1.3		0.3		1.6
FOR. MAT. NOT WHEAT												
HIGH		1.0		2.0		3.8		5.0		1.4		5.0
LOW		0.3		0.3		0.3		4.2		1.4		0.3
AVERAGE		197		90		26		6		2		320
1972		342		266		77		24		9		717
1971		146		131		36		15		8		335
1970								2.4		0.6		1.0
THIN												
HIGH		9.9		14.8		25.0		28.8		6.8		28.8
LOW		1.0		0.0		1.1		3.0		1.5		0.0
AVERAGE		719		806		134		14		11		1691
1972		1670		845		149		36		12		2711
1971		947		606		188		26		18		1784
1970								8.0		3.2		5.7

* TEST WEIGHT IN POUNDS.

SOYBEANS
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADE					SAMPLE GRADE NUMBER	TOTAL NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER			
ALABAMA	154	1092	2100	1792		546	5712
ARKANSAS	70	266	560	350		126	1372
ILLINOIS	4914	12894	8134	4130		1750	34132
INDIANA	56	168	168	42		0	434
IOWA	8442	9408	4606	784		560	23842
KANSAS	336	2366	1582	476		154	4914
KENTUCKY	42	266	378	182		126	994
LOUISIANA	0	2576	4130	1274		294	8274
MARYLAND	0	0	14	0		0	9240
MINNESOTA	9198	5684	3164	1344		672	20062
MISSISSIPPI	196	196	238	56		56	742
MISSOURI	490	1694	1610	630		140	4564
NEBRASKA	2142	2744	672	196		56	5824
OHIO	518	4004	5712	1764		1694	19642
SOUTH CAROLINA	56	616	1148	252		224	4144
TENNESSEE	42	1176	2226	1022		378	8596
TEXAS	14	616	1820	602		238	3290
VIRGINIA	182	1764	2926	1064		224	6160
ALL STATES	26852	47530	41188	15960		7238	161938
‡ 1972 CROP YEAR	19.4	34.3	29.7	11.5		5.2	100.0
‡ 1971 CROP YEAR	12.6	38.0	30.7	11.4		7.2	100.0
‡ 1970 CROP YEAR	22.6	37.6	24.4	10.0		5.4	100.0

SOYBEANS: THE 1972 CROP WAS OF HIGHER QUALITY WITH 54 PERCENT GRADING U. S. NO. 2 OR BETTER AS COMPARED WITH 51 PERCENT LAST YEAR, BUT THE QUALITY OF THIS YEAR'S CROP WAS LOWER THAN IN 1970 WHEN 60 PERCENT GRADED U. S. NO. 2 OR BETTER. TEST WEIGHT PER BUSHEL SHOWED LITTLE CHANGE OVER THE THREE YEAR PERIOD. MOISTURE CONTENT WAS HIGHER THAN IN THE TWO PRIOR YEARS REFLECTING WET WEATHER DURING MUCH OF THE HARVEST SEASON. TOTAL DAMAGE WAS DOWN FROM A YEAR EARLIER.

SOYBEANS
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE						SAMPLE GRADE				ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO.	PCT.
TEST WEIGHT *	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.
HIGH		59.2		59.7		59.2		59.2		60.2		60.2
LOW		56.2		54.2		52.2		50.2		47.2		47.2
AVERAGE	26852	57.0	47516	56.1	41188	55.5	15960	55.2	7238	55.3	143346	55.9
1972	16450	56.9	49406	55.8	39970	55.2	14812	55.1	9422	54.2	130200	55.6
1971	29106	56.9	48524	56.0	31458	55.3	12866	55.1	6958	55.1	128912	55.9
1970												
MOISTURE												
CONTENT												
HIGH		13.0		14.0		16.0		18.0		20.0		20.0
LOW		9.8		9.5		8.2		8.4		9.0		8.2
AVERAGE	26852	12.2	47530	13.0	41188	14.2	15960	14.8	6454	15.3	160874	13.7
1972	16450	11.6	49406	12.6	39970	14.0	14812	14.2	9394	14.6	140952	13.3
1971	29134	11.7	48552	12.6	31500	14.2	12936	14.9	6692	14.6	128814	13.1
1970												
CRACK DAMAGE												
HIGH		0.0		0.5		1.0		2.3		5.3		5.3
LOW		0.0		0.2		0.1		0.0		0.1		0.0
AVERAGE	0	0.0	140	0.3	126	0.5	98	1.0	238	1.8	630	1.0
1972	14	0.2	112	0.3	196	0.4	140	1.1	378	2.5	840	1.5
1971	14	0.1	280	0.4	210	0.6	56	1.2	308	1.1	868	0.7
1970												
FEED DAMAGE												
HIGH		2.0		3.0		5.0		8.0		34.5		34.5
LOW		0.0		0.1		0.0		0.2		0.0		0.0
AVERAGE	5208	0.8	20552	1.4	22708	2.1	10738	2.8	4298	4.2	68362	2.0
1972	2898	0.7	15904	1.0	16184	2.2	8274	3.0	6412	9.6	52024	2.9
1971	5306	0.7	19600	1.1	18704	1.7	8134	2.9	3318	6.2	55062	1.8
1970												
FOREIGN MATERIAL												
HIGH		1.0		2.0		3.0		5.0		20.0		20.0
LOW		0.1		0.1		0.1		0.2		0.0		0.0
AVERAGE	26754	0.6	47418	1.1	41076	1.5	15904	2.8	7140	5.0	161196	1.5
1972	16436	0.7	49364	1.2	39914	1.7	14812	3.2	9408	5.1	140896	1.8
1971	29092	0.7	48482	1.1	31444	1.5	12922	2.5	6986	3.9	128926	1.4
1970												
BROWN, BLACK, BICOLORED												
HIGH		0.0		0.4		0.0		0.0		0.0		0.4
LOW		0.0		0.4		0.0		0.0		0.0		0.0
AVERAGE	28	0.0	14	0.4	168	0.0	84	0.0	70	0.0	364	0.0
1972	0	0.0	0	0.0	28	0.0	0	0.0	0	0.0	28	0.0
1971	0	0.0	0	0.0	28	0.0	0	0.0	0	0.0	28	0.0
1970												
SPLITS												
HIGH		10.0		20.0		28.0		40.0		59.0		59.0
LOW		0.0		0.5		0.0		0.0		0.0		0.0
AVERAGE	25368	5.3	44002	6.9	37352	6.4	14448	7.0	6370	7.7	129248	6.5
1972	14280	6.4	44128	8.4	36078	7.9	13356	9.1	8526	11.1	116368	8.3
1971	25984	5.4	44800	7.9	28462	7.6	11592	7.4	4914	7.1	115752	7.2
1970												

* TEST WEIGHT IN POUNDS.

SOYBEANS TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

POUNDS	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
60.0 AND OVER	0	0	0	0	0	14	14
59.0 - 59.9	70	70	14	14	14	56	224
58.0 - 58.9	2716	1302	616	266	266	238	5166
57.0 - 57.9	11074	8106	3780	1022	1022	714	24836
56.0 - 56.9	12992	16198	11844	3906	3906	1484	47250
55.0 - 55.9	0	15904	12684	4942	4942	2016	37464
54.0 - 54.9	0	5936	7070	3472	3472	1540	19236
53.0 - 53.9	0	0	3850	1190	1190	742	6006
52.0 - 52.9	0	0	1330	378	378	252	2128
51.0 - 51.9	0	0	0	532	532	84	672
50.0 - 50.9	0	0	0	238	238	42	280
49.0 - 49.9	0	0	0	0	0	28	42
48.9 AND UNDER	0	0	0	0	0	28	28
NO INFORMATION	0	14	0	0	0	0	18592
MEAN 1972	57.0	56.1	55.5	55.2	55.2	55.3	55.9
MEAN 1971	56.9	55.8	55.2	55.1	55.1	54.2	55.6
MEAN 1970	56.9	56.0	55.3	55.1	55.1	55.1	55.9

SOYBEANS MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 NUMBER	NO. 2 NUMBER	U. S. GRADE NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
10.0 AND UNDER	42	84	168	14	42	364
10.1 - 12.0	10164	7392	2338	1064	448	21910
12.1 - 13.0	16646	14112	5194	2422	882	41720
13.1 - 13.5	0	13622	3122	1596	546	21154
13.6 - 14.0	0	12320	2954	1568	672	20524
14.1 - 14.5	0	0	10640	1260	700	15596
14.6 - 15.0	0	0	7784	910	490	12040
15.1 - 15.5	0	0	4718	630	336	8092
15.6 - 16.0	0	0	4270	546	336	7112
16.1 - 16.5	0	0	0	2366	224	3780
16.6 - 17.5	0	0	0	1834	210	3150
17.6 - 18.0	0	0	0	994	70	1736
18.1 - 20.0	0	0	0	756	42	1386
20.1 AND OVER	0	0	0	0	1456	2310
NO INFORMATION	0	0	0	0	0	84
MEAN 1972	12.2	13.0	14.2	14.8	15.3	13.7
MEAN 1971	11.6	12.6	14.0	14.2	14.6	13.3
MEAN 1970	11.7	12.6	14.2	14.9	14.6	13.1

SOYBEANS SPLITS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE, BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE				SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER		
0.0	28	0	168	84	70	350
0.1 - 2.0	2002	3738	4018	1596	980	12712
2.1 - 4.0	8736	9380	9618	3108	1064	32620
4.1 - 6.0	7224	9884	8386	2702	1078	29526
6.1 - 8.0	5236	9198	7000	2660	1050	25340
8.1 - 10.0	2142	5012	3892	1904	840	13888
10.1 - 12.0	0	2814	1624	980	420	5852
12.1 - 14.0	0	2030	1204	602	224	4074
14.1 - 16.0	0	882	630	378	224	2142
16.1 - 18.0	0	630	336	252	154	1386
18.1 - 20.0	0	434	196	126	112	868
20.1 - 25.0	0	0	224	14	42	280
25.1 - 30.0	0	0	56	0	28	84
30.1 - 35.0	0	0	0	14	42	56
35.1 - 40.0	0	0	0	28	14	42
40.1 AND OVER	0	0	0	0	28	28
NO INFORMATION	1484	3528	3836	1512	868	32690
MEAN 1972	5.3	6.9	6.4	7.0	7.7	6.5
MEAN 1971	6.4	8.4	7.9	9.1	11.1	8.3
MEAN 1970	5.4	7.9	7.6	7.4	7.1	7.2

SOYBEANS TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE, BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 NUMBER	NO. 2 NUMBER	U. S. GRADE NO. 3 NUMBER	NO. 4 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
0.0	14	0	28	0	14	56
0.1 - 0.5	1456	3374	1722	462	182	8092
0.6 - 1.0	2786	6552	5068	2380	686	19628
1.1 - 1.5	602	3234	3052	1344	504	9240
1.6 - 2.0	350	4130	4102	1806	616	11200
2.1 - 2.5	0	1400	1344	518	238	3668
2.6 - 3.0	0	1862	1736	882	308	5040
3.1 - 3.5	0	0	994	238	98	1442
3.6 - 4.0	0	0	2240	490	182	3010
4.1 - 4.5	0	0	952	210	70	1274
4.6 - 5.0	0	0	1470	462	154	2128
5.1 - 6.0	0	0	0	910	182	1218
6.1 - 7.0	0	0	0	644	126	854
7.1 - 8.0	0	0	0	392	140	588
8.1 - 9.0	0	0	0	0	266	294
9.1 - 10.0	0	0	0	0	210	238
10.1 AND OVER	0	0	0	0	322	392
NO INFORMATION	21644	26978	18480	5222	2940	93576
MEAN 1972	0.8	1.4	2.1	2.8	4.2	2.0
MEAN 1971	0.7	1.0	2.2	3.0	9.6	2.9
MEAN 1970	0.7	1.1	1.7	2.9	6.2	1.8

SOYBEANS FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE, BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	U. S. GRADE					SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NO. 1 NUMBER	NO. 2 NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER		
0.0	0	0	0	0	0	14	14
0.1 - 0.2	2086	1428	672	70	98	4816	4816
0.3 - 0.4	6090	4718	2226	406	294	16184	16184
0.5 - 0.6	5348	4410	2800	448	350	19082	19082
0.7 - 0.8	6020	5670	4060	630	322	21616	21616
0.9 - 1.0	7210	10276	7742	2142	560	31724	31724
1.1 - 1.2	0	1666	924	168	0	3150	3150
1.3 - 1.4	0	6216	3416	812	322	11844	11844
1.5 - 1.6	0	4550	2086	532	154	7896	7896
1.7 - 1.8	0	3332	1988	294	98	6188	6188
1.9 - 2.0	0	5152	2884	798	266	9870	9870
2.1 - 2.5	0	0	6020	700	154	7532	7532
2.6 - 3.0	0	0	6258	560	280	7462	7462
3.1 - 3.5	0	0	0	2296	84	2618	2618
3.6 - 4.0	0	0	0	3164	182	3514	3514
4.1 - 4.5	0	0	0	1106	98	1372	1372
4.6 - 5.0	0	0	0	1778	70	2058	2058
5.1 - 6.0	0	0	0	0	1288	1498	1498
6.1 AND OVER	0	0	0	0	2506	2758	2758
NO INFORMATION	98	112	112	56	98	742	742
MEAN 1972	0.6	1.1	1.5	2.8	5.0	1.5	1.5
MEAN 1971	0.7	1.2	1.7	3.2	5.1	1.8	1.8
MEAN 1970	0.7	1.1	1.5	2.5	3.9	1.4	1.4

DURUM WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES

U. S. GRADES

SPECIAL GRADES

SUBCLASSES

	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE	TOTAL NUMBER	TOUGH ILY		WEEV- LYCKY		HARD AMBER		RED DURUM
	NUMBER	NO.	NUMBER	NO.	NUMBER	NO.	NUMBER	NO.	NUMBER	NO.			NO.	NO.	NO.	NO.	NO.	NO.	
MINNESOTA	210	50	146	138	12	54	36	4	28	718	56	0	0	620	92	6	0		
MONTANA	110	48	38	18	6	4	8	0	22	258	6	2	0	212	24	22	0		
NORTH DAKOTA	1490	722	282	410	56	384	76	10	14	3456	150	0	2	3042	326	88	0		
SOUTH DAKOTA	38	32	32	76	10	24	10	0	0	226	6	0	0	166	44	16	0		
WISCONSIN	1080	392	506	478	78	146	146	30	82	2938	126	0	0	2052	594	292	0		
ALL STATES	2928	1254	1004	1120	162	612	276	44	146	7596	344	2	2	6092	1080	424	0		
% 1972 CROP YEAR	38.6	17.1	13.2	14.8	2.1	8.1	3.6	0.6	1.9	100.0	4.5	0.0	0.0	80.2	14.2	5.6	0.0		
% 1971 CROP YEAR	45.1	15.7	14.2	14.1	2.2	3.6	2.9	0.4	1.7	100.0	3.7	0.0	0.0	75.2	17.9	6.9	0.0		
% 1970 CROP YEAR	33.3	19.2	13.2	20.4	2.2	5.1	3.6	0.7	2.2	100.0	1.8	0.1	0.0	86.9	10.6	2.5	0.0		

DURUM WHEAT. THE 1972 CROP HAD 56 PERCENT GRADING U. S. NO. 1 AS COMPARED TO 61 PERCENT FOR THE 1971 CROP AND 52 PERCENT FOR 1970. TEST WEIGHT WAS DOWN FROM A YEAR EARLIER BUT ABOUT THE SAME AS IN 1970. MOISTURE CONTENT WAS SLIGHTLY HIGHER THAN EITHER OF THE PAST TWO YEARS. TOTAL DEFECTS REPORTED WERE SUBSTANTIALLY HIGHER THAN LAST YEAR BUT BELOW THAT REPORTED TWO YEARS AGO.

DURUM WHEAT TEST WEIGHT

FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

POUNDS

U. S. GRADE

ALL GRADES

	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY
55.0 - 68.0	0	0	2	0	0	0	0	0	0	0	0	0	2	
62.0 - 64.9	2928	0	1002	0	162	0	78	4	32	4206				
60.0 - 61.9	0	1294	0	846	0	508	148	26	62	2884				
59.0 - 59.9	0	0	0	210	0	64	24	6	14	318				
58.0 - 58.9	0	0	0	64	0	12	18	0	14	108				
57.0 - 57.9	0	0	0	0	0	22	4	2	6	34				
56.0 - 56.9	0	0	0	0	0	6	0	4	6	16				
55.0 - 55.9	0	0	0	0	0	0	4	0	4	8				
54.0 - 54.9	0	0	0	0	0	0	0	0	6	6				
53.0 - 53.9	0	0	0	0	0	0	0	0	2	2				
45.0 - 52.9	0	0	0	0	0	0	0	2	0	2				
NC INFORMATION	0	0	0	0	0	0	0	0	0	0				
MEAN 1972	62.9	61.0	62.6	60.5	62.7	60.4	61.0	59.7	59.9	61.8				
MEAN 1971	63.0	61.1	62.8	60.7	62.7	60.6	61.7	59.9	60.7	62.2				
MEAN 1970	62.8	61.1	62.6	60.7	62.6	60.3	60.5	59.2	59.9	61.7				

DURUM WHEAT
RANGE, AVERAGE PERCENTAGE AND TOTAL AMOUNT OF DEFECTS FOR SPECIFIED GRADE FACTORS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1 HEAVY	NO. 1 PCT.	NO. 1 PCT.	NO. 2 HEAVY	NO. 2 PCT.	NO. 2 PCT.	NO. 3 HEAVY	NO. 3 PCT.	NO. 3 PCT.	NO. 4 PCT.	NO. 4 PCT.	NO. 5 PCT.	NO.	PCT.
LUCKAGE														
HIGH	10.7	6.7	8.7	12.2	4.7	6.2	8.2	4.7	6.2	8.2	4.7	11.7	12.2	12.2
LOW	0.7	0.4	0.7	0.7	0.7	0.0	0.7	0.0	0.7	0.7	0.7	0.7	0.7	0.7
AVERAGE	1860	1.1	968	1.3	820	1.4	576	1.2	558	1.4	218	1.9	114	1.7
1972	2142	1.0	866	1.1	874	1.2	868	1.4	164	1.5	172	1.5	24	1.3
1971	2574	1.0	1624	1.3	1024	1.2	1686	1.4	184	1.4	300	1.7	62	2.0
1970													174	1.9
TEST WEIGHT *														
HIGH	64.8	61.8	65.0	61.8	64.4	61.8	64.4	61.8	64.4	64.5	63.4	63.4	65.0	65.0
LOW	62.0	60.0	62.0	58.0	62.0	58.0	62.0	56.3	55.7	55.7	52.7	53.7	52.7	52.7
AVERAGE	2928	62.9	1294	61.0	1004	62.6	1120	60.5	162	62.7	276	61.0	44	59.7
1972	3732	63.0	1298	61.1	1174	62.8	1166	60.7	184	62.7	242	61.7	34	59.9
1971	3162	62.8	1816	61.1	1252	62.6	1934	60.7	206	62.6	346	60.5	70	59.2
1970													210	59.9
MISURE CONTENT														
HIGH	14.6	14.6	14.4	15.7	14.1	15.8	14.1	15.8	14.2	16.6	14.2	15.2	16.6	16.6
LOW	9.0	9.6	9.6	9.1	9.6	9.9	9.6	9.9	9.7	9.3	9.7	9.6	9.7	9.7
AVERAGE	2836	11.9	1248	12.7	970	11.6	1102	12.3	158	11.4	268	11.9	44	12.1
1972	3676	11.7	1242	12.5	1156	11.5	1126	12.2	180	11.3	240	11.6	34	12.3
1971	2928	11.6	1778	12.3	1188	11.4	1920	12.1	184	11.4	326	12.0	66	12.3
1970													210	12.4
TOTAL DAMAGE														
HIGH	1.7	2.0	3.3	4.0	5.0	7.0	5.0	7.0	10.0	10.0	14.7	35.0	35.0	35.0
LOW	0.0	0.1	0.0	0.0	0.1	0.2	0.1	0.2	0.0	0.0	0.4	0.1	0.0	0.0
AVERAGE	1094	0.6	396	0.6	776	0.9	876	1.2	118	0.9	210	3.3	42	9.3
1972	1550	0.5	622	0.5	850	0.7	918	1.1	134	1.1	262	2.8	34	10.6
1971	1062	0.6	600	0.6	1060	0.9	1760	1.0	154	1.6	274	4.2	70	8.9
1970													186	13.1
FURFURIN MATERIAL														
HIGH	0.5	0.5	1.0	1.0	2.0	2.0	2.0	2.0	2.8	2.8	4.5	6.5	6.5	6.5
LOW	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0
AVERAGE	1058	0.3	396	0.3	862	0.4	942	0.4	130	0.4	212	0.6	44	1.2
1972	1558	0.3	626	0.3	986	0.5	968	0.4	140	0.8	260	0.5	34	0.6
1971	1064	0.3	602	0.3	1108	0.5	1798	0.4	158	0.8	272	0.7	64	1.2
1970													186	0.6
SHRUNKEN & CRACKEN														
HIGH	2.9	2.8	5.0	4.4	5.1	5.5	5.1	5.5	10.5	10.5	11.3	25.0	25.0	25.0
LOW	0.2	0.5	0.6	0.4	0.6	0.4	0.6	0.4	0.4	0.4	0.6	0.6	0.2	0.2
AVERAGE	1100	1.3	396	1.3	800	2.1	886	2.1	118	2.1	210	2.5	42	2.5
1972	1558	1.4	632	1.6	888	2.1	956	2.3	140	2.1	282	2.3	34	2.1
1971	1068	1.5	602	1.6	1078	2.3	1788	2.5	152	2.3	268	2.3	64	2.2
1970													186	2.1
TOTAL DEFECTS														
HIGH	3.0	3.0	5.0	5.0	7.4	8.0	7.4	8.0	12.0	12.0	17.6	37.8	37.8	37.8
LOW	0.4	1.3	1.3	1.3	1.5	1.8	1.5	1.8	1.5	1.5	5.4	0.9	0.9	0.9
AVERAGE	1100	2.3	396	2.5	786	3.4	882	3.7	118	3.6	210	6.3	42	12.9
1972	1556	2.2	626	2.4	878	3.2	942	3.7	140	3.9	260	5.6	34	13.3
1971	1064	2.4	600	2.5	1072	3.6	1786	3.8	152	4.6	268	6.9	64	12.2
1970													186	15.8
CONTRASTING CLASS														
HIGH	1.0	1.0	2.0	2.0	3.0	3.0	3.0	3.0	9.7	9.7	1.6	9.0	9.7	9.7
LOW	0.4	0.4	0.4	0.4	0.3	0.2	0.3	0.2	0.3	0.3	0.6	0.4	0.2	0.2
AVERAGE	156	0.8	72	0.9	384	1.5	320	1.3	110	2.6	202	4.2	14	1.1
1972	242	0.6	58	0.4	538	1.4	368	1.1	134	2.6	178	4.2	8	2.0
1971	50	0.6	60	0.3	282	1.4	306	0.9	108	2.4	204	3.8	20	0.8
1970													44	1.9
													1218	1.7

* TEST WEIGHT IN POUNDS.

DURUM WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
					NO. 2	NUMBER						
6.5 - 9.0	4	0	0	0	0	0	0	0	0	0	0	4
9.1 - 10.0	64	16	32	34	14	14	4	14	2	2	4	184
10.1 - 10.5	150	18	90	22	20	14	14	14	0	0	4	334
10.6 - 11.0	350	30	160	54	24	26	20	20	2	2	8	674
11.1 - 11.5	460	60	202	82	32	46	36	4	4	4	6	928
11.6 - 12.0	634	152	224	164	26	144	64	16	12	12	20	1444
12.1 - 12.5	486	244	118	290	28	268	54	2	2	2	28	1520
12.6 - 13.0	434	282	100	248	10	64	40	4	4	4	28	1208
13.1 - 13.5	216	290	20	128	0	24	18	2	0	0	6	176
13.6 - 14.0	22	84	14	40	2	6	2	2	2	2	2	132
14.1 - 14.5	14	66	10	28	2	2	0	0	0	0	2	20
14.6 - 15.0	2	6	0	8	0	4	2	2	0	0	0	14
15.1 - 16.0	0	0	0	4	0	0	0	0	0	0	0	2
16.1 AND OVER	0	0	0	0	0	4	8	0	0	0	16	226
NC INFORMATION	92	46	34	18	4	12.1	11.9	12.1	12.1	12.1	12.5	12.1
MEAN 1972	11.9	12.7	11.6	12.3	11.4	12.2	11.6	12.3	12.3	12.3	12.4	11.9
MEAN 1971	11.7	12.5	11.5	12.2	11.3	12.0	12.0	12.0	12.0	12.0	12.4	11.9
MEAN 1970	11.6	12.3	11.4	12.1	11.4	12.0	12.0	12.0	12.0	12.0	12.4	11.9

DURUM WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	U. S. GRADE		NO. 3	NO. 4	NO. 5	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 HEAVY NUMBER					
.0	4	0	2	6	0	0	2	0	0	14
.1 - 1.0	1042	364	562	476	96	90	84	6	38	2762
1.1 - 1.5	42	30	98	134	10	26	14	2	6	362
1.6 - 2.0	6	2	64	136	0	54	20	0	10	292
2.1 - 2.5	0	0	28	68	0	82	4	0	0	182
2.6 - 3.0	0	0	14	32	2	124	2	0	6	180
3.1 - 3.5	0	0	8	14	0	66	0	2	2	94
3.6 - 4.0	0	0	0	10	6	46	8	0	6	76
4.1 - 4.5	0	0	0	0	0	22	6	0	0	28
4.6 - 5.0	0	0	0	0	4	20	6	0	2	32
5.1 - 6.0	0	0	0	0	0	16	14	0	2	32
6.1 - 7.0	0	0	0	0	0	6	12	0	2	20
7.1 - 8.0	0	0	0	0	0	0	16	2	2	20
8.1 - 10.0	0	0	0	0	0	0	22	4	4	30
10.1 - 12.5	0	0	0	0	0	0	0	16	2	18
12.6 - 15.0	0	0	0	0	0	0	0	10	2	12
15.1 - 25.0	0	0	0	0	0	0	0	0	26	26
25.1 AND OVER	0	0	0	0	0	0	0	0	8	8
NC INFORMATION	1834	898	228	244	44	60	66	2	28	3408
MEAN 1972	0.6	0.6	0.9	1.2	0.9	2.6	3.3	9.3	8.6	1.5
MEAN 1971	0.5	0.5	0.7	1.1	1.1	2.8	3.1	10.6	8.6	1.2
MEAN 1970	0.6	0.6	0.9	1.0	1.8	2.4	4.2	8.9	13.1	1.6

DURUM WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	U. S. GRADE		NO. 3	NO. 4	NO. 5	SAMPLE GRADE	ALL GRADES
				NO. 2	NUMBER					
	NUMBER		NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	6	0	0	0	0	0	0	0	0	6
0.1 - 0.5	1092	396	624	730	82	372	156	30	90	3578
0.6 - 1.0	0	0	238	212	16	122	30	2	18	638
1.1 - 1.5	0	0	0	0	20	54	8	2	0	84
1.6 - 2.0	0	0	0	0	12	14	0	0	0	26
2.1 - 2.5	0	0	0	0	0	0	14	0	0	14
2.6 - 3.0	0	0	0	0	0	0	4	0	0	4
3.1 - 3.5	0	0	0	0	0	0	0	4	0	4
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0
4.1 - 4.5	0	0	0	0	0	0	0	6	0	6
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0
5.1 - 6.0	0	0	0	0	0	0	0	0	2	2
6.1 - 8.0	0	0	0	0	0	0	0	0	4	4
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0
NC INFORMATION	1830	898	142	178	32	50	64	0	32	3230
MEAN 1972	0.3	0.3	0.4	0.4	0.7	0.6	0.6	1.2	0.7	0.4
MEAN 1971	0.3	0.3	0.5	0.4	0.8	0.5	0.8	0.6	0.5	0.4
MEAN 1970	0.3	0.3	0.5	0.4	0.8	0.7	0.7	1.2	0.6	0.5

DURUM WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
					NO. 2	NUMBER						
0.0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	230	86	78	84	20	36	16	10	22	586		
1.1 - 2.0	754	270	324	372	50	114	78	10	50	2022		
2.1 - 2.5	108	36	166	162	22	50	38	10	14	606		
2.6 - 3.0	8	4	108	166	8	136	32	0	2	466		
3.1 - 3.5	0	0	72	48	4	142	6	4	8	284		
3.6 - 4.0	0	0	34	46	4	54	18	4	8	168		
4.1 - 4.5	0	0	14	8	6	10	10	2	4	54		
4.6 - 5.0	0	0	4	0	2	4	8	0	0	18		
5.1 - 6.0	0	0	0	0	2	8	2	0	2	14		
6.1 - 7.0	0	0	0	0	0	0	0	0	0	0		
7.1 - 8.0	0	0	0	0	0	0	0	0	0	0		
8.1 - 9.0	0	0	0	0	0	0	0	0	0	0		
9.1 - 11.0	0	0	0	0	0	0	2	0	0	2		
11.1 - 12.0	0	0	0	0	0	0	0	2	0	2		
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0		
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0		
20.1 - 25.0	0	0	0	0	0	0	0	0	2	2		
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0		
NC INFORMATION	1828	898	204	234	44	58	66	2	34	3372		
MEAN 1972	1.5	1.5	2.1	2.1	2.1	2.7	2.5	2.5	2.4	2.0		
MEAN 1971	1.4	1.6	2.1	2.3	2.1	2.3	2.1	2.1	1.9	1.9		
MEAN 1970	1.5	1.6	2.3	2.5	2.3	2.7	2.3	2.2	2.1	2.2		

DURUM WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 2 HEAVY		U. S. GRADE NO. 2 NO. 3 NUMBER NUMBER		NO. 3 NUMBER		NO. 4 NUMBER		NO. 5 NUMBER		SAMPLE GRADE NUMBER		ALL GRADES NUMBER	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	
0.1 - 1.0	6	0	0	0	0	0	0	0	0	0	0	0	2	2	10	
1.1 - 2.0	298	74	38	38	18	12	4	4	4	4	0	0	12	12	460	
2.1 - 2.5	384	142	58	58	36	22	8	8	14	14	0	0	0	0	664	
2.6 - 3.0	412	180	92	92	82	20	8	8	26	26	0	0	2	2	822	
3.1 - 3.5	0	0	298	298	256	20	20	20	22	22	0	0	6	6	624	
3.6 - 4.0	0	0	164	164	212	12	18	18	8	8	0	0	16	16	430	
4.1 - 4.5	0	0	82	82	134	4	20	20	8	8	0	0	12	12	262	
4.6 - 5.0	0	0	54	54	142	2	20	20	10	10	0	0	8	8	236	
5.1 - 6.0	0	0	0	0	0	22	190	190	18	18	2	2	2	2	234	
6.1 - 7.0	0	0	0	0	0	0	190	190	8	8	2	2	6	6	206	
7.1 - 8.0	0	0	0	0	0	4	76	76	12	12	2	2	4	4	98	
8.1 - 9.0	0	0	0	0	0	0	0	0	22	22	0	0	2	2	24	
9.1 - 11.0	0	0	0	0	0	0	0	0	48	48	2	2	2	2	52	
11.1 - 12.0	0	0	0	0	0	0	0	0	10	10	2	2	0	0	12	
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	24	24	2	2	26	
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	8	8	14	14	22	
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8	
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0	14	14	14	
NC INFORMATION	1828	898	218	218	238	44	58	58	66	66	2	2	34	34	3390	
MEAN 1572	2.3	2.5	3.4	3.4	3.7	3.6	5.9	5.9	6.3	6.3	12.9	12.9	10.7	10.7	3.9	
MEAN 1571	2.2	2.4	3.2	3.2	3.7	3.9	5.6	5.6	6.0	6.0	13.3	13.3	11.3	11.3	3.4	
MEAN 1970	2.4	2.5	3.6	3.6	3.8	4.6	5.8	5.8	6.9	6.9	12.2	12.2	15.8	15.8	4.2	

HARD RED SPRING WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADES						SPECIAL GRADES				SUBCLASSES			
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		TOTAL	
	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY
ICAH	228	28	60	40	4	12	4	4	8	444	0	0	416	20
ICWA	12	80	0	88	0	40	0	8	0	228	4	0	140	88
MINNESOTA	4536	2364	932	1440	92	804	180	48	124	10520	520	4	9840	680
MONTANA	2400	336	416	120	84	32	12	4	36	3496	100	0	3104	368
NORTH DAKOTA	4596	1588	380	536	44	224	64	8	20	7460	152	0	6516	944
OREGON	180	16	36	20	4	16	0	0	4	292	0	0	180	100
SOUTH DAKOTA	1508	1044	372	444	52	152	32	16	8	3628	8	4	2340	1288
WASHINGTON	248	8	28	28	12	12	12	0	0	420	0	0	360	60
WISCONSIN	6696	1124	1564	580	180	192	104	12	96	10548	692	4	4548	6000
ALL STATES	20404	6588	3788	3296	472	1484	408	100	296	37036	1476	12	27444	9548
% 1972 CROP YEAR	55.4	17.9	10.3	8.9	1.3	4.0	1.1	0.3	0.8	100.0	4.0	0.0	74.1	25.8
% 1971 CROP YEAR	59.4	10.6	14.6	8.4	2.2	3.0	0.8	0.3	0.6	100.0	3.8	0.0	87.5	12.2
% 1970 CROP YEAR	45.8	18.8	9.0	18.0	1.3	4.9	1.1	0.3	0.8	100.0	3.3	0.1	95.3	4.7

HARD RED SPRING WHEAT THE 1972 CROP HAD 73 PERCENT GRADING U.S. NO. 1 AS COMPARED TO 70 PERCENT FOR THE 1971 CROP AND 64 PERCENT IN 1970. HOWEVER, THERE WAS ONLY 74 PERCENT DARK NORTHERN SPRING IN THE 1972 CROP AS COMPARED TO 88 PERCENT LAST YEAR AND 95 PERCENT THE PREVIOUS YEAR. TEST WEIGHT WAS NOT MUCH CHANGED FROM THE PRIOR YEARS. MOISTURE CONTENT IN 1972 WAS HIGHER THAN IN THE TWO PRIOR YEARS.

HARD RED SPRING WHEAT
 RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
 BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROP AVERAGE
 ALL INSPECTIONS
 ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		NO. PCT.		NO.	
CCCAGE	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO.	PCT.
HIGH	10.7	18.7	8.7	15.2	7.2	17.7	16.2	12.7	9.2	18.7	9.2	18.7		
LOW	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.0	0.7	0.0		
AVERAGE	15228	5644	3296	3068	3068	1408	376	92	248	29804	248	29804		
1972	13600	3024	3744	2556	608	868	232	72	164	24872	164	24872		
1971	11628	4912	2380	4692	352	1304	280	84	216	25848	216	25848		
1970														
TEST WEIGHT *														
HIGH	64.5	59.8	63.5	59.9	63.3	59.7	63.6	61.3	63.4	64.5	63.4	64.5		
LOW	60.0	58.0	60.0	57.0	60.0	55.0	53.0	50.5	47.1	47.1	47.1	47.1		
AVERAGE	20404	61.2	3788	3296	472	1484	408	100	296	36828	296	36828		
1972	19608	61.5	4804	2780	736	976	280	88	208	33188	208	33188		
1971	13088	61.3	5356	5148	368	1392	304	84	240	28564	240	28564		
1970														
MCISTURE CONTENT														
HIGH	18.5	18.7	15.0	17.2	14.3	15.7	15.8	21.5	18.9	21.5	18.9	21.5		
LOW	8.6	8.0	7.5	9.0	9.0	9.2	9.1	9.5	9.0	7.5	9.0	7.5		
AVERAGE	17820	11.7	3300	3120	380	1424	384	96	256	33184	256	33184		
1972	18100	11.5	4528	2452	596	784	228	76	168	30220	168	30220		
1971	9980	11.7	2096	5080	292	1356	268	72	212	24592	212	24592		
1970														
TOTAL DAMAGE														
HIGH	1.8	1.4	3.8	4.0	6.2	6.0	10.0	13.0	67.0	67.0	67.0	67.0		
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
AVERAGE	7348	0.3	1276	1384	252	656	260	76	160	13780	160	13780		
1972	6664	0.3	1220	1904	448	672	192	72	96	14020	96	14020		
1971	3388	0.4	1544	3892	260	1136	236	76	176	12528	176	12528		
1970														
FCREIGN MATERIAL														
HIGH	0.5	0.5	1.0	1.0	2.0	2.0	3.0	4.0	6.6	6.6	6.6	6.6		
LOW	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.2	0.2	0.0	0.2	0.0		
AVERAGE	7576	0.3	1312	1900	368	720	296	88	164	15828	164	15828		
1972	6868	0.3	1280	2280	668	740	204	84	100	16748	100	16748		
1971	3472	0.3	1564	4208	220	1196	232	68	144	13260	144	13260		
1970														
SHRUNKEN & BROKEN														
HIGH	2.8	2.8	5.0	5.0	7.8	6.0	9.3	11.6	6.1	11.6	6.1	11.6		
LOW	0.1	0.4	0.5	0.3	0.7	0.5	0.5	0.4	0.3	0.1	0.3	0.1		
AVERAGE	7920	1.4	2772	1592	292	664	264	76	168	15080	168	15080		
1972	7060	1.3	3208	2148	544	804	220	84	100	15676	100	15676		
1971	3508	1.6	2076	4328	216	1212	236	64	144	13364	144	13364		
1970														
TOTAL DEFECTS														
HIGH	3.0	3.0	5.0	5.0	8.0	7.8	12.0	14.7	42.8	42.8	42.8	42.8		
LOW	0.2	0.5	1.2	0.6	1.3	1.6	1.2	4.3	1.4	0.2	1.4	0.2		
AVERAGE	7888	2.0	2488	1456	260	660	264	76	164	14580	164	14580		
1972	6976	1.9	2852	1984	524	708	192	80	9.2	14888	9.2	14888		
1971	3508	2.3	1808	3704	204	1184	228	64	10.1	12760	10.1	12760		
1970														
CONTRASTING CLASSES														
HIGH	1.0	1.0	2.0	1.5	3.0	2.5	10.0	0.0	1.0	10.0	1.0	10.0		
LOW	0.0	0.7	0.0	1.3	0.0	0.8	1.2	0.0	1.0	0.0	1.0	0.0		
AVERAGE	152	0.4	12	12	64	12	128	0	4	568	4	568		
1972	1912	0.0	400	448	152	152	104	4	8	4076	8	4076		
1971	196	0.1	428	1128	84	444	96	8	12	2652	12	2652		
1970														

* TEST WEIGHT IN POUNDS.

HARD RED SPRING WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PCUNDS	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 HEAVY NUMBER					
65.0 - 68.0	0	0	0	0	0	0	0	0	0	0
62.0 - 64.9	4556	0	652	0	68	0	28	0	28	5332
60.0 - 61.9	15848	0	3136	0	404	0	152	28	100	19668
59.0 - 59.9	0	4028	0	980	0	136	32	16	72	5264
58.0 - 58.9	0	2552	0	608	0	88	28	20	32	3328
57.0 - 57.9	0	0	0	1708	0	88	20	4	44	1864
56.0 - 56.9	0	0	0	0	0	872	12	4	8	896
55.0 - 55.9	0	0	0	0	0	300	20	4	0	324
54.0 - 54.9	0	0	0	0	0	0	96	8	0	104
53.0 - 53.9	0	0	0	0	0	0	20	0	0	20
52.0 - 52.9	0	0	0	0	0	0	0	12	4	16
51.0 - 51.9	0	0	0	0	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0	0	0	4	0	4
49.0 - 49.9	0	0	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0	8	8
NC INFORMATION	0	8	0	0	0	0	0	0	0	208
MEAN 1972	61.2	59.0	61.1	58.1	61.1	56.6	58.2	57.6	59.2	60.3
MEAN 1971	61.5	59.1	61.3	58.5	61.2	57.6	59.7	59.0	59.5	60.8
MEAN 1970	61.3	59.0	60.9	58.4	61.1	57.2	58.3	57.6	58.6	60.0

HARD RED SPRING WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1	NO. 2 HEAVY	U. S. GRADE NO. 3 HEAVY		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE	ALL GRADES NUMBER
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER				NUMBER	
6.5 - 9.0	28	24	16	8	4	0	0	0	4	120
9.1 - 10.0	944	140	296	84	32	20	8	8	16	1596
10.1 - 10.5	1292	240	328	124	24	32	12	0	20	2092
10.6 - 11.0	2384	628	580	324	40	92	48	8	16	4136
11.1 - 11.5	2996	844	516	356	48	168	76	16	32	5064
11.6 - 12.0	3712	1112	636	620	92	196	72	24	48	6520
12.1 - 12.5	2788	1108	404	480	44	224	60	4	24	5140
12.6 - 13.0	2288	1016	336	420	44	204	36	24	28	4396
13.1 - 13.5	996	728	136	412	40	280	16	4	32	2644
13.6 - 14.0	256	216	36	160	0	124	20	4	8	824
14.1 - 14.5	84	160	4	80	12	48	12	0	16	416
14.6 - 15.0	28	32	12	40	0	20	12	0	4	148
15.1 - 16.0	8	0	0	4	0	16	12	0	4	44
16.1 AND OVER	16	8	0	8	0	0	0	4	4	44
NC INFORMATION	2584	332	488	176	92	60	24	4	40	3852
MEAN 1972	11.7	12.1	11.5	12.2	11.7	12.5	12.1	12.3	12.2	11.9
MEAN 1971	11.5	12.2	11.2	12.2	11.2	12.2	11.5	11.8	12.1	11.6
MEAN 1970	11.7	12.1	11.4	11.5	12.0	11.5	12.0	12.7	12.4	11.7

HARD RED SPRING WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 HEAVY NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 NUMBER					
.0	320	16	240	64	8	16	12	4	12	692
.1 - 1.0	6976	1216	1916	900	208	328	124	36	68	11772
1.1 - 1.5	40	44	88	108	8	44	12	0	4	348
1.6 - 2.0	12	0	68	120	4	56	4	0	12	276
2.1 - 2.5	0	0	24	92	0	16	4	0	4	140
2.6 - 3.0	0	0	28	72	8	44	12	4	0	168
3.1 - 3.5	0	0	0	24	0	16	16	0	4	60
3.6 - 4.0	0	0	4	4	0	48	4	0	4	64
4.1 - 4.5	0	0	0	0	4	24	0	0	0	28
4.6 - 5.0	0	0	0	0	8	28	4	0	0	40
5.1 - 6.0	0	0	0	0	0	36	8	0	0	44
6.1 - 7.0	0	0	0	0	4	0	4	0	4	12
7.1 - 8.0	0	0	0	0	0	0	20	0	4	24
8.1 - 10.0	0	0	0	0	0	0	36	0	0	36
10.1 - 12.5	0	0	0	0	0	0	0	24	8	32
12.6 - 15.0	0	0	0	0	0	0	0	8	8	16
15.1 - 25.0	0	0	0	0	0	0	0	0	12	12
25.1 AND OVER	0	0	0	0	0	0	0	0	16	16
NO INFORMATION	13056	5312	1420	1912	220	828	148	24	136	23256
MEAN 1972	0.3	0.5	0.5	0.9	0.8	1.8	2.9	5.2	7.5	0.7
MEAN 1971	0.3	0.4	0.7	1.1	1.1	2.5	2.9	4.6	9.3	0.7
MEAN 1970	0.4	0.4	0.6	0.4	2.4	0.7	3.5	7.3	11.8	0.8

HARD RED SPRING WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	52			4			0		4		0		0		0		60	
0.1 - 0.5	7524	1312	1308	1036	80	472	152	28	100	12	36	8	0	4	0	100	12012	
0.6 - 1.0	0	0	2084	864	8	76	8	100	68	0	64	0	0	0	0	24	3112	
1.1 - 1.5	0	0	0	0	212	100	8	0	4	0	0	0	0	0	0	8	328	
1.6 - 2.0	0	0	0	0	68	0	0	0	0	0	0	0	0	0	0	4	144	
2.1 - 2.5	0	0	0	0	0	0	0	0	0	0	64	0	0	0	0	0	64	
2.6 - 3.0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	32	
3.1 - 3.5	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	20	
3.6 - 4.0	0	0	0	0	0	0	0	0	0	0	0	0	28	4	0	32	32	
4.1 - 4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
4.6 - 5.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5.1 - 6.0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	8	
6.1 - 8.0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	16	16	
8.1 - 10.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NC INFORMATION	12828	5276	392	1396	104	764	112	12	132	21208								
MEAN 1972	0.3	0.3	0.6	0.5	1.2	0.7	1.2	2.2	1.4	0.5								
MEAN 1571	0.3	0.3	0.6	0.5	1.2	0.6	1.2	2.9	1.1	0.5								
MEAN 1570	0.3	0.3	0.5	0.4	0.9	0.6	1.1	1.4	0.7	0.4								

HARD RED SPRING WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
			NO. 2 HEAVY NUMBER	NO. 2 NUMBER					
0.0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	2048	308	224	224	32	72	20	32	3040
1.1 - 2.0	5060	928	864	652	108	124	36	80	8144
2.1 - 2.5	720	76	360	148	36	32	12	16	1480
2.6 - 3.0	92	16	616	268	20	12	0	12	1092
3.1 - 3.5	0	0	476	164	4	28	4	4	680
3.6 - 4.0	0	0	224	100	12	12	0	12	380
4.1 - 4.5	0	0	44	28	8	4	0	0	84
4.6 - 5.0	0	0	24	8	8	12	0	4	56
5.1 - 6.0	0	0	0	0	28	36	0	4	68
6.1 - 7.0	0	0	0	0	24	0	0	4	28
7.1 - 8.0	0	0	0	0	12	8	0	0	20
8.1 - 9.0	0	0	0	0	0	0	0	0	0
9.1 - 11.0	0	0	0	0	0	4	0	0	4
11.1 - 12.0	0	0	0	0	0	0	4	0	4
12.1 - 15.0	0	0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0
NC INFORMATION	12484	5260	1016	1704	180	820	24	128	21956
MEAN 1972	1.4	1.4	2.4	2.1	3.0	2.1	2.1	2.0	1.8
MEAN 1971	1.3	1.6	2.4	2.2	2.7	2.7	2.7	1.6	1.8
MEAN 1970	1.6	1.5	2.8	3.0	2.8	3.7	2.4	2.2	2.5

HARD RED SPRING WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NC. 1 HEAVY		NO. 1		NC. 2 HEAVY		U. S. GRADE NO. 2		U. S. GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
0.0	0		0		0		0		0		0		0		0		0		0	
0.1 - 1.0	448		24		0		12		0		0		0		0		0		484	
1.1 - 2.0	3596		528		140		108		8		32		28		0		8		4448	
2.1 - 2.5	2316		476		284		152		12		40		24		0		16		3320	
2.6 - 3.0	1528		296		320		152		44		80		12		0		16		2448	
3.1 - 3.5	0		0		888		456		36		80		8		0		16		1484	
3.6 - 4.0	0		0		560		324		48		96		20		0		16		1064	
4.1 - 4.5	0		0		200		144		16		48		20		8		4		440	
4.6 - 5.0	0		0		96		108		16		60		32		12		8		332	
5.1 - 6.0	0		0		0		0		40		100		28		16		12		196	
6.1 - 7.0	0		0		0		0		24		88		16		8		0		136	
7.1 - 8.0	0		0		0		0		16		36		0		0		12		64	
8.1 - 9.0	0		0		0		0		0		0		12		0		8		20	
9.1 - 11.0	0		0		0		0		0		0		44		0		0		44	
11.1 - 12.0	0		0		0		0		0		0		20		4		8		32	
12.1 - 15.0	0		0		0		0		0		0		0		28		12		40	
15.1 - 20.0	0		0		0		0		0		0		0		0		12		12	
20.1 - 25.0	0		0		0		0		0		0		0		0		4		4	
25.1 AND OVER	0		0		0		0		0		0		0		0		12		12	
NC INFORMATION	12516		5264		1300		1840		212		824		144		24		132		22456	
MEAN 1972	2.0		2.2		3.3		3.4		4.3		4.4		5.7		8.6		8.8		2.7	
MEAN 1971	1.9		2.3		3.3		3.6		4.5		5.2		6.1		9.2		11.6		2.9	
MEAN 1970	2.3		2.2		3.7		3.8		4.7		4.9		7.3		10.1		11.2		3.4	

HARD RED WINTER WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADES										SPECIAL GRADES				SUBCLASSES			
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE	TOTAL	TOUGH	WEFV-ILY	GAR-LICKY	DARK HARD WINTER	HARD WINTER	YELLOW WINTER
	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY	NUMBER	HEAVY								
CALIFORNIA	1504	400	224	88	64	48	32	0	24	2384	24	0	0	1888	464	32		
**																		
IDAHO	480	368	64	224	48	88	24	24	8	1624	0	0	0	928	648	48		
ILLINOIS	568	720	16	184	8	48	0	0	8	1552	544	0	8	0	0	1552		
KANSAS	12448	10472	1288	4592	112	400	80	8	72	29472	7480	0	0	1408	19888	8176		
MISSOURI	1624	576	368	1360	104	160	32	0	0	4624	864	8	0	136	3056	1432		
MONTANA	992	1056	136	320	24	128	16	8	32	2768	32	0	0	1368	960	440		
NEBRASKA	1784	5424	920	7952	64	1144	168	56	104	17616	1472	16	0	1032	10104	6480		
NORTH DAKOTA	40	40	32	8	0	0	0	0	0	120	0	0	0	40	72	8		
OKLAHOMA	14680	5056	1136	1336	336	496	144	96	26	23346	1754	0	0	9878	13118	352		
OREGON	400	72	232	88	56	16	80	16	32	1280	0	0	0	592	552	136		
SOUTH DAKOTA	80	280	32	328	0	160	24	0	8	912	0	8	0	56	152	704		
TEXAS	736	888	120	168	24	32	0	24	24	2024	104	8	0	1136	848	40		
UTAH	1296	1176	344	936	224	376	96	48	64	4560	48	0	0	2640	1736	184		
WASHINGTON	2952	1032	288	648	80	200	88	48	104	5976	16	0	0	3096	1840	1040		
ALL STATES	39584	28000	5200	18232	1144	3296	784	328	506	98258	12338	40	8	24198	53436	20624		
* 1972 CROP YEAR	40.8	28.9	5.4	18.8	1.2	3.4	0.8	0.3	0.5	100.0	12.6	0.0	0.0	24.6	54.4	21.0		
* 1971 CROP YEAR	47.2	27.2	7.2	13.3	1.1	2.1	0.9	0.4	0.6	100.0	6.9	0.0	0.0	26.3	62.5	11.3		
* 1970 CROP YEAR	40.7	31.7	8.6	14.7	1.1	2.0	0.6	0.2	0.4	100.0	8.2	0.1	0.0	27.8	51.0	21.2		
** COLORADO	495			98		13	5	4	2	617								

* 1970, 1971 AND 1972 COLORADO NOT INCLUDED BECAUSE MANNER OF COLLECTING AND TABULATING DATA

** INFORMATION NOT AVAILABLE ON SPECIAL GRADES AND SUBCLASSES

HARD RED WINTER WHEAT THE 1972 CROP HAD 70 PERCENT GRADING U. S. NO. 1 AS COMPARED TO 74 PERCENT FOR THE 1971 CROP AND 72 PERCENT IN 1970. A TOTAL OF 54 PERCENT WAS IN THE SUBCLASS HARD WINTER AS COMPARED TO 63 PERCENT LAST YEAR BUT ABOUT THE SAME AS IN 1970. TEST WEIGHT WAS SLIGHTLY LOWER. MOISTURE CONTENT WAS HIGHER, ESPECIALLY IN KANSAS. ALMOST TWICE AS MUCH WHEAT GRADED TOUGH (HIGH MOISTURE CONTENT) AS A YEAR EARLIER.

HARD RED WINTER WHEAT
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROP AVERAGE
ALL INSPECTIONS
ALL STATES **

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QUALITY FACTOR	U. S. GRADE												SAMPLE GRADE		ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES			
	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.		
CCKAGE	HIGH	4.2	6.2	8.2	5.7	3.2	8.5	18.2	3.7	5.2	18.2	5.2	18.2	18.2		
	LOW	0.0	0.0	0.7	0.7	0.3	0.7	0.3	0.7	0.7	0.7	0.7	0.7	0.7		
	AVERAGE	10456	12016	13384	0.9	664	2368	464	208	1.3	286	1.2	43008	0.9		
	1972	12280	0.8	11256	0.9	664	1664	576	248	1.8	392	1.1	39664	0.9		
TEST WEIGHT *	HIGH	10688	0.8	11632	0.9	776	1432	376	184	0.9	232	1.1	35096	0.9		
	LOW	67.8	61.9	64.5	61.9	64.2	61.9	64.0	64.3	63.7	67.8	63.7	67.8	67.8		
	AVERAGE	39584	62.7	27592	61.1	5200	62.5	18232	60.3	54.3	57.7	57.7	51.0	51.0		
	1972	45576	62.9	26264	61.1	6928	62.7	12832	60.3	784	61.0	480	61.0	61.0		
MOISTURE CONTENT	HIGH	36760	62.8	28568	61.1	7792	62.6	13296	60.4	1000	62.6	1808	60.2	90312	61.8	
	LOW	16.2	16.0	15.5	16.5	14.5	17.7	14.5	15.0	16.0	16.0	16.0	16.0	16.0		
	AVERAGE	33308	12.4	25120	12.9	4176	12.0	16424	12.5	720	12.0	2648	12.4	84984	12.5	
	1972	35320	11.9	24248	12.6	5544	11.3	11400	12.0	520	11.3	1480	11.6	81008	12.0	
FEAT DAMAGE	HIGH	32152	11.7	26112	12.5	6720	11.3	11936	12.0	440	11.2	1344	11.8	79400	12.0	
	LOW	0.1	0.0	0.2	0.0	0.5	0.0	0.0	0.0	0.7	1.8	1.2	1.8	1.8	1.8	
	AVERAGE	416	0.0	72	0.0	240	0.0	88	0.0	32	0.5	40	0.2	1064	0.0	
	1972	1392	0.0	576	0.0	704	0.0	1088	0.0	232	0.1	48	0.0	6512	0.2	
TOTAL DAMAGE	HIGH	408	0.0	1160	0.0	128	0.0	1288	0.0	48	0.0	400	0.0	3592	0.0	
	LOW	2.0	2.0	4.0	4.0	5.0	5.0	6.5	10.0	12.5	34.0	34.0	34.0	34.0	34.0	
	AVERAGE	8576	0.4	6096	0.4	2024	0.5	6960	0.5	416	1.0	1024	1.6	25704	0.6	
	1972	14000	0.4	8272	0.4	3224	0.5	4216	0.5	424	1.0	736	0.9	33064	0.5	
FOREIGN MATERIAL	HIGH	7760	0.4	11288	0.4	3560	0.7	6784	0.6	312	1.7	816	0.9	30984	0.6	
	LOW	0.5	0.5	1.0	1.0	2.0	2.0	3.0	5.0	9.0	9.0	9.0	9.0	9.0	9.0	
	AVERAGE	15416	0.2	12920	0.2	4072	0.4	12984	0.3	920	1.1	2432	0.9	50176	0.4	
	1972	20808	0.2	13296	0.2	4560	0.4	8320	0.4	800	1.0	1752	1.1	52672	0.4	
SHRUNKEN & BROKEN	HIGH	11992	0.2	14816	0.2	4560	0.3	8912	0.3	824	1.1	1456	1.0	43456	0.3	
	LOW	3.0	3.0	5.0	5.0	7.6	8.0	11.6	14.7	14.7	8.8	8.8	14.7	14.7	14.7	
	AVERAGE	36512	1.5	25648	1.8	4968	2.8	17448	2.9	1088	2.6	2976	3.2	90112	2.0	
	1972	40832	1.7	24304	1.8	6480	3.0	12032	2.8	920	2.6	1928	3.7	89704	2.0	
TOTAL DEFECTS	HIGH	31768	1.9	26752	1.8	7576	3.1	13032	2.8	928	3.3	1728	3.5	82848	2.2	
	LOW	3.0	3.0	5.0	5.0	7.6	8.0	11.6	14.7	14.7	8.8	8.8	14.7	14.7	14.7	
	AVERAGE	35416	1.6	24680	2.0	4672	3.4	16856	3.4	976	4.0	2728	4.5	86776	2.4	
	1972	39768	1.9	23736	2.1	6416	3.5	11936	3.2	944	4.0	1848	4.9	87632	2.4	
CONTRASTING CLASSES	HIGH	30480	2.1	25656	2.1	7272	3.6	12336	3.3	800	4.9	1552	4.7	79328	2.5	
	LOW	1.0	1.0	2.0	2.0	1.5	3.0	3.0	9.0	9.0	2.3	2.3	9.0	9.0	9.0	
	AVERAGE	27392	0.0	15664	0.0	2632	0.1	5576	0.0	504	0.3	952	0.1	53632	0.0	
	1972	23728	0.0	10296	0.0	3272	0.2	3464	0.0	416	1.1	440	0.0	43616	0.1	
CTER CLASSES	HIGH	25600	0.0	21568	0.0	5464	0.0	9864	0.0	328	0.3	1024	0.0	64496	0.0	
	LOW	3.0	3.0	5.0	5.0	10.0	10.0	10.0	5.0	5.0	5.0	5.0	5.0	10.0	10.0	
	AVERAGE	31136	0.0	17280	0.0	3104	0.1	6992	0.0	864	2.1	1496	1.5	61720	0.1	
	1972	23248	0.0	10256	0.0	2904	0.1	3392	0.0	368	2.9	568	1.8	42504	0.1	
* TEST WEIGHT IN POUNDS.	HIGH	26680	0.0	21824	0.0	5632	0.1	9952	0.0	472	2.4	1136	0.9	66296	0.1	
	LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	AVERAGE	31136	0.0	17280	0.0	3104	0.1	6992	0.0	864	2.1	1496	1.5	61720	0.1	
	1972	23248	0.0	10256	0.0	2904	0.1	3392	0.0	368	2.9	568	1.8	42504	0.1	

* TEST WEIGHT IN POUNDS.

** 1970, 1971 AND 1972 COLORADO NOT INCLUDED

HARD RED WINTER WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PCUNDS	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 HEAVY NUMBER					
65.0 - 68.0	96	0	0	0	0	0	0	0	0	96
62.0 - 64.9	39488	0	5200	0	1144	0	248	104	128	46312
60.0 - 61.9	0	27992	0	11472	0	2336	400	184	224	42608
59.0 - 59.9	0	0	0	4904	0	288	80	24	64	5360
58.0 - 58.9	0	0	0	1856	0	144	32	16	56	2104
57.0 - 57.9	0	0	0	0	0	464	0	0	8	472
56.0 - 56.9	0	0	0	0	0	64	0	0	0	64
55.0 - 55.9	0	0	0	0	0	0	8	0	0	8
54.0 - 54.9	0	0	0	0	0	0	16	0	0	16
53.0 - 53.9	0	0	0	0	0	0	0	0	0	0
52.0 - 52.9	0	0	0	0	0	0	0	0	0	0
51.0 - 51.9	0	0	0	0	0	0	0	0	0	0
50.0 - 50.9	0	0	0	0	0	0	0	0	0	0
49.0 - 49.9	0	0	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	0	8	0	0	0	0	0	0	0	1184
MEAN 1572	62.7	61.1	62.5	60.3	62.5	60.2	61.0	61.3	60.9	61.7
MEAN 1571	62.9	61.1	62.7	60.3	62.7	60.3	61.4	61.3	61.2	62.0
MEAN 1570	62.8	61.1	62.6	60.4	62.6	60.2	61.1	61.4	61.3	61.8

HARD RED WINTER WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 2 HEAVY		U. S. GRADE NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE NUMBER	ALL GRADES NUMBER
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER			
6.5 - 9.0	88	32	32	56	16	8	0	0	0	0	0	0	0	960
9.1 - 10.0	520	144	120	104	24	24	8	8	8	8	8	0	0	1136
10.1 - 10.5	1088	264	216	144	16	32	8	8	8	8	8	16	16	1888
10.6 - 11.0	2120	544	312	680	72	192	16	8	16	8	16	16	16	3992
11.1 - 11.5	3256	1352	720	1488	104	264	48	8	8	8	8	16	16	7304
11.6 - 12.0	5176	2600	816	2848	128	504	72	24	24	24	24	56	56	12232
12.1 - 12.5	5736	3688	784	3584	152	496	96	48	48	48	48	24	24	14632
12.6 - 13.0	6352	5560	768	3728	120	568	120	48	48	48	48	32	32	17312
13.1 - 13.5	4848	5256	248	2288	72	336	72	24	24	24	24	40	40	13192
13.6 - 14.0	2760	2944	120	696	8	104	32	0	0	0	0	24	24	6688
14.1 - 14.5	1240	1672	32	512	8	72	16	0	0	0	0	8	8	3560
14.6 - 15.0	488	712	0	184	0	16	0	16	16	16	16	8	8	1432
15.1 - 16.0	128	352	8	104	0	16	0	16	0	0	0	16	16	624
16.1 AND OVER	8	0	0	8	0	16	0	16	0	0	0	0	0	32
NC INFORMATION	5776	2880	1024	1808	424	648	296	136	224	136	224	13248	13248	
MEAN 1972	12.4	12.9	12.0	12.5	12.0	12.4	12.5	12.4	12.7	12.4	12.7	12.5	12.7	12.5
MEAN 1971	11.9	12.6	11.3	12.0	11.3	11.6	11.7	11.7	11.8	11.7	11.8	12.0	11.8	12.0
MEAN 1970	11.7	12.5	11.3	12.0	11.2	11.8	11.9	11.8	11.3	11.8	11.3	12.0	11.3	12.0

HARD RED WINTER WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 NUMBER					
0.0	440	160	224	88	40	8	64	8	24	1056
0.1 - 1.0	8016	5816	1608	6472	248	632	80	32	64	22976
1.1 - 1.5	64	104	80	160	32	8	0	8	0	456
1.6 - 2.0	56	16	56	128	24	48	16	8	8	360
2.1 - 2.5	C	0	16	64	8	40	0	0	0	128
2.6 - 3.0	C	0	24	40	32	88	0	0	0	184
3.1 - 3.5	C	0	8	0	8	32	0	0	8	56
3.6 - 4.0	0	0	8	8	8	80	0	0	8	112
4.1 - 4.5	0	0	0	0	0	8	0	0	0	8
4.6 - 5.0	0	0	0	0	16	40	24	0	0	80
5.1 - 6.0	C	0	0	0	0	32	16	8	8	64
6.1 - 7.0	0	0	0	0	0	8	56	0	24	88
7.1 - 8.0	0	0	C	0	0	0	8	0	24	32
8.1 - 10.0	0	0	C	0	0	0	40	0	8	48
10.1 - 12.0	C	0	0	0	0	0	0	24	0	24
12.6 - 15.0	0	0	0	0	0	0	0	0	8	8
15.1 - 25.0	0	0	C	0	0	0	0	0	8	8
25.1 AND OVER	0	0	C	0	0	0	0	0	16	16
NC INFORMATION	31008	21904	3176	11272	728	2272	480	240	272	72528
MEAN 1972	C.4	0.4	C.5	0.5	1.0	1.6	3.6	4.1	6.6	0.6
MEAN 1971	0.4	0.4	C.6	0.5	1.1	0.9	1.0	1.7	4.6	0.5
MEAN 1970	0.4	0.4	0.7	0.6	1.7	0.9	3.9	8.8	3.9	0.6

HARD RED WINTER WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3	NO. 3 NUMBER	NO. 4	NO. 5	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
					NO. 2	NO. 3						
					NUMBER	NUMBER		NUMBER	NUMBER	NUMBER		
0.0	104	80	32	24	0	0	0	0	0	0	0	240
0.1 - 0.5	15312	12840	2464	10768	312	1064	208	32	43128			
0.6 - 1.0	0	0	1576	2192	32	152	24	8	4016			
1.1 - 1.5	0	0	0	0	312	632	0	0	944			
1.6 - 2.0	0	0	0	0	264	584	16	0	864			
2.1 - 2.5	0	0	0	0	0	0	240	0	240			
2.6 - 3.0	0	0	0	0	0	0	224	0	232			
3.1 - 3.5	0	0	0	0	0	0	0	72	72			
3.6 - 4.0	0	0	0	0	0	0	0	104	104			
4.1 - 4.5	0	0	0	0	0	0	0	32	32			
4.6 - 5.0	0	0	0	0	0	0	0	64	64			
5.1 - 6.0	0	0	0	0	0	0	0	0	64			
6.1 - 8.0	0	0	0	0	0	0	0	0	112			
8.1 - 10.0	0	0	0	0	0	0	0	0	48			
10.1 - 15.0	0	0	0	0	0	0	0	0	0			
NC INFORMATION	24168	15080	1128	5248	224	864	72	16	48056			
MEAN 1972	0.2	0.2	0.4	0.3	1.1	0.9	1.8	3.6	4.3			
MEAN 1971	0.2	0.2	0.4	0.4	1.0	1.1	1.8	4.2	4.6			
MEAN 1970	0.2	0.2	0.3	0.3	1.1	1.0	1.7	3.5	4.0			

HARD RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 (CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
					NO. 2	NUMBER						
0.0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	9800	3368	200	520	120	112	48	16	48	48	16	14240
1.1 - 2.0	21088	14200	1024	3152	464	776	240	168	136	136	168	41248
2.1 - 2.5	4392	5392	416	1832	96	432	120	64	56	56	64	12800
2.6 - 3.0	1232	2688	936	3216	120	368	96	32	8	8	32	8696
3.1 - 3.5	0	0	1256	4016	72	192	72	24	16	16	24	5648
3.6 - 4.0	0	0	720	2968	24	200	24	32	24	24	32	3992
4.1 - 4.5	0	0	312	1176	32	88	8	32	8	8	32	1656
4.6 - 5.0	0	0	104	568	8	264	0	0	0	0	0	944
5.1 - 6.0	0	0	0	0	120	480	16	16	8	8	16	640
6.1 - 7.0	0	0	0	0	16	56	24	24	0	0	24	120
7.1 - 8.0	0	0	0	0	16	8	40	8	0	0	8	72
8.1 - 9.0	0	0	0	0	0	0	16	0	0	0	8	24
9.1 - 11.0	0	0	0	0	0	0	0	0	8	8	0	8
11.1 - 12.0	0	0	0	0	0	0	16	0	0	0	0	16
12.1 - 15.0	0	0	0	0	0	0	0	0	8	8	0	8
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	3072	2352	232	784	56	320	64	56	8	8	56	8120
MEAN 1972	1.5	1.8	2.8	2.9	2.6	3.2	3.1	2.9	2.5	2.5	2.9	2.0
MEAN 1971	1.7	1.8	3.0	2.8	2.6	3.7	3.0	2.4	3.3	3.3	2.4	2.0
MEAN 1970	1.9	1.8	3.1	2.8	3.3	3.5	3.3	2.9	2.8	2.8	2.9	2.2

HARD RED WINTER WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1		NO. 2		U. S. GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE	ALL GRADES
		NUMBER	NO. 1 NUMBER	NUMBER	NO. 2 NUMBER	NUMBER	NO. 2 NUMBER	NUMBER	NO. 3 NUMBER	NUMBER	NO. 4 NUMBER	NUMBER	NO. 5 NUMBER	NUMBER	NUMBER
0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	6680	1736	16	208	8	8	8	8	8	0	0	0	0	0	8656
1.1 - 2.0	19920	11944	376	1760	112	104	48	0	16	34280					
2.1 - 2.5	5560	5544	416	1488	80	184	24	8	13328						
2.6 - 3.0	3256	5456	368	1664	72	360	0	0	11192						
3.1 - 3.5	0	0	1552	3880	160	240	24	0	5864						
3.6 - 4.0	0	0	1080	3952	120	304	88	0	5544						
4.1 - 4.5	0	0	472	2248	88	160	40	32	3056						
4.6 - 5.0	0	0	392	1656	48	136	88	24	2344						
5.1 - 6.0	0	0	0	0	176	928	96	56	1272						
6.1 - 7.0	0	0	0	0	96	216	48	56	448						
7.1 - 8.0	0	0	0	0	24	88	16	72	232						
8.1 - 9.0	0	0	0	0	0	0	112	8	168						
9.1 - 11.0	0	0	0	0	0	0	56	8	152						
11.1 - 12.0	0	0	0	0	0	0	56	0	88						
12.1 - 15.0	0	0	0	0	0	0	0	48	104						
15.1 - 20.0	0	0	0	0	0	0	0	16	24						
20.1 - 25.0	0	0	0	0	0	0	0	0	0						
25.1 AND OVER	0	0	0	0	0	0	0	0	24						
NC INFORMATION	4168	3320	528	1376	168	568	88	8	11456						
MEAN 1972	1.6	2.0	3.4	3.4	4.0	4.5	6.2	7.5	10.0						
MEAN 1971	1.9	2.1	3.5	3.2	4.0	4.9	4.8	7.8	8.2						
MEAN 1970	2.1	2.1	3.6	3.3	4.9	4.7	6.3	9.1	7.8						

SOFT RED WINTER WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES

STATES		U. S. GRADES										SPECIAL GRADES			
		NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	NO. 2 NUMBER	NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	TOTAL NUMBER	TOUGH NUMBER	WEAV- ILY NUMBER	GAR- LICKY NUMBER	
ARKANSAS		0	27	3	30	0	18	6	3	0	87	12	0	0	
CALIFORNIA		45	666	6	342	3	126	24	9	18	1239	6	0	0	
ILLINOIS		330	3708	0	1557	0	273	102	99	60	6129	996	6	975	
INDIANA		54	372	0	189	0	15	0	0	6	636	48	3	225	
KENTUCKY		87	846	0	429	0	54	24	6	21	1467	909	15	729	
MARYLAND		144	108	0	24	0	57	330	324	84	1071	423	36	429	
MICHIGAN		45	153	0	57	0	0	0	0	3	258	78	0	3	
MISSOURI		108	345	0	150	0	51	15	12	3	684	117	3	63	
NEW YORK		21	198	0	375	0	15	0	0	6	615	231	3	0	
OHIO		539	3282	0	3129	0	366	24	0	21	7767	4371	36	216	
PENNSYLVANIA		54	147	0	99	0	54	117	117	42	630	246	15	90	
SOUTH CAROLINA		0	0	0	12	0	30	18	54	18	132	81	9	3	
TEXAS		0	3	0	6	0	3	24	3	0	39	21	0	0	
VIRGINIA		36	195	0	501	0	501	753	1368	570	3924	2304	144	1248	
ALL STATES		1863	10050	9	6900	3	1563	1437	1995	852	24678	9843	270	3981	
‡ 1972 CROP YEAR		7.6	40.7	0.0	28.0	0.0	6.3	5.8	8.1	3.5	100.0	39.9	1.1	16.1	
‡ 1971 CROP YEAR		14.3	39.0	0.3	18.3	0.1	17.2	7.2	2.6	1.0	100.0	35.2	0.6	17.1	
‡ 1970 CROP YEAR		10.1	31.2	0.1	32.1	0.0	17.3	6.4	1.9	0.9	100.0	34.2	0.4	12.7	

SOFT RED WINTER WHEAT THE 1972 CROP WAS OF SLIGHTLY LOWER QUALITY WITH 48 PERCENT GRADING U. S. NO. 1 COMPARED TO 53 PERCENT OF THE 1971 CROP BUT WAS BETTER THAN THE 41 PERCENT GRADING U. S. NO. 1 IN 1970. THE 1972 PERCENT GRADING U. S. NO. 2 HAS VARIED FROM 18 PERCENT IN 1971 TO 32 PERCENT IN 1970. TEST WEIGHT PER BUSHEL WAS SLIGHTLY LOWER THAN IN EITHER 1971 OR 1970. MOISTURE CONTENT AVERAGED SLIGHTLY HIGHER AND THE PERCENT GRADING TOUGH WAS SHARPLY HIGHER THAN IN THE TWO PREVIOUS YEARS. TOTAL DAMAGE WAS MUCH HIGHER THAN IN EITHER 1971 OR 1970 AND REFLECTED POOR WEATHER CONDITIONS DURING HARVEST.

SOFT RED WINTER WHEAT
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1 HEAVY	NO. 1 NU. PCT.	NO. 2 HEAVY	NO. 2 NU. PCT.	NO. 3 HEAVY	NO. 3 NU. PCT.	NO. 4 NO. PCT.	NO. 5 NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO. PCT.	NO.	PCT.
CKCKAGE														
HIGH	1.7	8.7	0.7	7.7	0.0	61.7	62.0	60.5	59.5	62.0	11.2	12.7	67.2	12.7
LOW	0.7	0.3	0.7	0.7	0.0	58.0	62.0	54.0	51.0	45.0	0.6	0.3	45.0	0.3
AVERAGE	177	1752	3	2376	0	6900	59.0	1437	1995	852	744	1.7	24675	9078
1972	627	0.9	3	2376	0	6900	59.0	1437	1995	852	744	1.7	24675	9078
1971	627	0.9	39	2283	21	2823	1.2	1281	531	201	168	1.7	10413	1.1
1970	267	0.9	9	2514	3	2106	1.1	1017	327	132	132	2.5	8217	1.1
TEST WEIGHT *														
HIGH	67.2	61.9	62.3	61.8	62.0	61.7	60.5	59.5	62.0	62.0	62.0	67.2	67.2	67.2
LOW	62.0	60.0	62.0	58.0	62.0	56.0	54.0	51.0	45.0	45.0	45.0	45.0	45.0	45.0
AVERAGE	1863	62.4	10047	60.8	9	62.2	6900	59.0	1437	1995	852	1.7	24675	58.9
1972	2910	62.4	7944	60.9	30	62.5	3510	56.9	1464	55.1	201	54.0	20421	59.4
1971	2139	62.4	6618	60.8	12	62.5	6795	58.9	1347	55.1	399	53.5	21168	59.1
MOISTURE CONTENT														
HIGH	15.7	17.4	12.2	19.5	0.0	19.7	20.4	24.0	22.9	22.9	22.9	24.0	24.0	24.0
LOW	9.4	8.5	12.2	8.0	0.0	10.0	11.0	10.7	10.7	10.7	10.7	10.7	10.7	10.7
AVERAGE	1818	13.2	9384	13.2	3	12.2	6564	13.7	1413	14.0	837	14.3	23457	13.6
1972	2553	12.7	7158	13.1	15	12.6	3306	13.9	1428	14.0	189	14.2	18537	13.4
1971	1955	13.1	5133	13.4	3	12.4	5880	13.6	1263	13.8	156	14.6	18168	13.5
HEAT DAMAGE														
HIGH	0.0	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.0	2.5	0.0	2.5	2.5	2.5
LOW	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0
AVERAGE	0	0.0	0	6	0	9	0.2	3	0.0	15	1.4	36	33	0.7
1972	0	0.0	3	12	0	3	0.2	0	0.0	3	0.8	36	36	0.4
1971	0	0.0	3	0.2	0	0.0	0.0	0	0.0	0	0.0	15	15	0.9
1970	0	0.0	3	0.2	0	0.0	0.0	0	0.0	0	0.0	0	0	0.0
TOTAL DAMAGE														
HIGH	1.9	2.0	0.0	4.0	0.0	7.0	10.0	15.0	74.5	74.5	74.5	74.5	74.5	74.5
LOW	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
AVERAGE	429	0.8	2529	1.5	0	1014	2.3	1239	1791	5.1	786	13.2	10473	3.1
1972	135	0.6	1599	1.0	0	2589	0.9	1188	453	1.4	165	8.9	8028	1.3
1971	324	1.0	1050	1.2	0	2025	1.3	1092	342	2.9	120	12.6	6840	1.6
1970	0.4	0.5	0.7	1.0	0.0	2.0	3.0	4.4	4.4	4.4	4.4	4.4	14.5	14.5
FOREIGN MATERIAL														
HIGH	0.4	0.5	0.7	1.0	0.0	2.0	3.0	4.4	4.4	4.4	4.4	4.4	14.5	14.5
LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
AVERAGE	258	0.1	1161	0.3	0	843	0.4	1170	1704	0.4	600	0.7	7323	0.3
1972	63	0.2	570	0.2	0	2514	0.3	1164	465	0.7	144	2.2	6402	0.4
1971	33	0.2	357	0.2	0	1881	0.3	1065	330	0.5	102	2.0	5382	0.4
1970	1.0	2.4	0.0	4.4	0.0	7.6	9.0	7.5	7.5	7.5	7.5	7.5	9.0	9.0
SHRUNKEN & BROKEN														
HIGH	0.1	0.1	0.0	0.2	0.0	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
LOW	11.7	11.7	0.0	14.22	0.0	7.93	1.0	11.67	16.95	1.2	597	1.2	7023	0.9
AVERAGE	252	0.6	1167	0.7	0	843	0.4	1170	465	0.7	144	2.2	6402	0.4
1972	63	0.6	477	0.6	0	2466	0.7	1149	450	1.2	144	1.1	6036	0.8
1971	24	0.7	267	0.6	0	1773	0.9	1026	312	1.7	56	1.2	4863	1.0
1970	2.9	3.0	0.0	5.0	0.0	7.6	11.8	16.6	16.6	16.6	16.6	16.6	75.8	75.8
TOTAL DEFECTS														
HIGH	0.7	0.4	0.0	0.5	0.0	0.5	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5
LOW	1071	1.4	0	1392	2.2	780	3.4	1158	1686	6.2	591	13.7	6930	4.5
AVERAGE	252	1.4	0	1392	2.2	780	3.4	1158	1686	6.2	591	13.7	6930	4.5
1972	63	1.0	483	1.7	5	4.0	1251	1.8	444	3.1	141	11.5	6027	2.3
1971	24	1.3	267	1.4	0	1764	2.3	1032	315	4.8	56	14.8	4884	2.7
1970	1.9	3.0	5.0	5.0	5.6	10.0	7.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0
OTHER CLASSES														
HIGH	1.9	3.0	5.0	5.0	5.6	10.0	7.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0
LOW	0.7	0.4	0.0	0.5	0.0	0.5	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5
AVERAGE	252	1.4	0	1392	2.2	780	3.4	1158	1686	6.2	591	13.7	6930	4.5
1972	63	1.0	483	1.7	5	4.0	1251	1.8	444	3.1	141	11.5	6027	2.3
1971	24	1.3	267	1.4	0	1764	2.3	1032	315	4.8	56	14.8	4884	2.7
1970	1.9	3.0	5.0	5.0	5.6	10.0	7.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0
TEST WEIGHT IN POUNDS.														
HIGH	1.9	3.0	5.0	5.0	5.6	10.0	7.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0
LOW	0.7	0.4	0.0	0.5	0.0	0.5	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5
AVERAGE	252	1.4	0	1392	2.2	780	3.4	1158	1686	6.2	591	13.7	6930	4.5
1972	63	1.0	483	1.7	5	4.0	1251	1.8	444	3.1	141	11.5	6027	2.3
1971	24	1.3	267	1.4	0	1764	2.3	1032	315	4.8	56	14.8	4884	2.7
1970	1.9	3.0	5.0	5.0	5.6	10.0	7.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0
* TEST WEIGHT IN POUNDS.														
HIGH	1.9	3.0	5.0	5.0	5.6	10.0	7.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0
LOW	0.7	0.4	0.0	0.5	0.0	0.5	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5
AVERAGE	252	1.4	0	1392	2.2	780	3.4	1158	1686	6.2	591	13.7	6930	4.5
1972	63	1.0	483	1.7	5	4.0	1251	1.8	444	3.1	141	11.5	6027	2.3
1971	24	1.3	267	1.4	0	1764	2.3	1032	315	4.8	56	14.8	4884	2.7
1970	1.9	3.0	5.0	5.0	5.6	10.0	7.0	0.0	0.0	0.0	5.0	5.0	10.0	10.0

* TEST WEIGHT IN POUNDS.

SOFT RED WINTER WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

T CUNDS	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2	NO. 3					
65.0 - 68.0	12	0	0	0	0	0	0	0	0	12
62.0 - 64.9	1851	0	9	0	3	0	0	0	3	1869
60.0 - 61.9	0	10047	0	141	0	57	3	0	39	10290
59.0 - 59.9	0	0	0	4131	0	39	12	6	27	4215
58.0 - 58.9	0	0	0	2628	0	36	3	6	21	2694
57.0 - 57.9	0	0	0	0	0	777	9	15	30	831
56.0 - 56.9	0	0	0	0	0	654	21	6	21	702
55.0 - 55.9	0	0	0	0	0	0	510	24	18	552
54.0 - 54.9	0	0	0	0	0	0	879	24	33	936
53.0 - 53.9	0	0	0	0	0	0	0	756	48	804
52.0 - 52.9	0	0	0	0	0	0	0	645	42	687
51.0 - 51.9	0	0	0	0	0	0	0	513	27	540
50.0 - 50.9	0	0	0	0	0	0	0	0	267	267
49.0 - 49.9	0	0	0	0	0	0	0	0	129	129
45.0 - 48.9	0	0	0	0	0	0	0	0	147	147
NC INFORMATION	0	3	0	0	0	0	0	0	0	3
MEAN 1972	62.4	60.8	62.2	59.0	62.0	57.1	54.8	52.6	51.6	58.9
MEAN 1971	62.4	60.9	62.2	59.0	62.5	56.9	55.1	53.0	54.0	59.4
MEAN 1970	62.4	60.8	62.5	58.9	62.5	57.0	55.1	53.5	55.5	59.1

SOFT RED WINTER WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

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PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE NO. 2		U. S. GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
6.5 - 9.0	0		3		0		3		0		0		0		0		0		6	
9.1 - 10.0	3		3		0		9		0		3		0		3		0		21	
10.1 - 10.5	0		15		0		21		0		3		0		6		0		45	
10.6 - 11.0	9		81		0		33		0		6		6		6		3		144	
11.1 - 11.5	51		312		0		141		0		30		9		15		6		564	
11.6 - 12.0	138		828		0		357		0		102		75		69		30		1599	
12.1 - 12.5	252		1242		3		525		0		117		102		126		39		2406	
12.6 - 13.0	357		1716		0		948		0		162		216		315		102		3816	
13.1 - 13.5	516		2172		0		1326		0		213		261		390		132		5013	
13.6 - 14.0	234		1365		0		1023		0		174		192		246		141		3378	
14.1 - 14.5	168		903		0		831		0		147		183		267		87		2586	
14.6 - 15.0	63		441		0		591		0		144		108		228		96		1671	
15.1 - 16.0	27		267		0		630		0		222		162		165		129		1602	
16.1 AND OVER	0		36		0		126		0		123		99		150		72		606	
AC INFORMATION	45		666		6		336		3		117		24		9		15		1221	
MEAN 1972	13.2		13.2		12.2		13.7		0.0		14.1		14.0		14.0		14.3		13.6	
MEAN 1971	12.7		13.1		12.6		13.7		13.3		13.9		14.0		14.0		14.2		13.4	
MEAN 1970	13.1		13.4		12.4		13.6		0.0		13.6		13.8		14.0		14.6		13.5	

SOFT RED WINTER WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3	NO. 3 NUMBER	NO. 4	NO. 5	SAMPLE GRADE	ALL GRADES NUMBER
					NO. 2	NO. 3 HEAVY						
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
0.0	0	0	0	0	0	0	3	0	0	0	0	3
1.0	333	1332	0	861	0	0	168	69	90	21	21	2877
1.1	72	786	0	738	0	0	198	111	87	18	18	2013
1.6	24	411	0	765	0	0	213	234	180	39	39	1866
2.1	0	0	0	108	0	0	81	111	108	18	18	426
2.6	0	0	0	129	0	0	123	207	210	57	57	726
3.1	0	0	0	27	0	0	54	60	132	30	30	303
3.6	0	0	0	51	0	0	69	144	204	30	30	498
4.1	0	0	0	0	0	0	12	33	36	9	9	90
4.6	0	0	0	0	0	0	39	78	93	15	15	225
5.1	0	0	0	0	0	0	36	60	93	18	18	207
6.1	0	0	0	0	0	0	18	72	174	57	57	321
7.1	0	0	0	0	0	0	0	12	60	24	24	96
8.1	0	0	0	0	0	0	0	48	129	57	57	234
10.1	0	0	0	0	0	0	0	0	93	27	27	120
12.6	0	0	0	0	0	0	0	0	102	63	63	165
15.1	0	0	0	0	0	0	0	0	0	225	225	225
25.1 AND OVER	0	0	0	0	0	0	0	0	0	78	78	78
NO INFORMATION	1434	7521	9	4221	3	549	198	204	66	14205	66	14205
MEAN 1972	0.8	1.0	0.0	1.5	0.0	2.3	3.3	5.1	13.2	3.1	13.2	3.1
MEAN 1974	0.6	1.0	0.9	1.1	0.0	0.9	1.3	1.4	8.9	1.3	8.9	1.3
MEAN 1970	1.0	1.2	2.0	1.2	0.0	1.3	1.5	2.9	12.6	1.6	12.6	1.6

SOFT RED WINTER WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE NO. 2		U. S. GRADE NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
0.0	21		39		0		15		0		9		15		66		6		171	
0.1 - 0.5	237		1122		0		1434		0		720		1050		1488		537		6588	
0.6 - 1.0	0		0		6		132		0		48		63		69		18		336	
1.1 - 1.5	0		0		0		0		0		42		12		18		3		75	
1.6 - 2.0	0		0		0		0		0		24		12		6		0		42	
2.1 - 2.5	0		0		0		0		0		0		9		9		0		18	
2.6 - 3.0	0		0		0		0		0		0		9		6		0		15	
3.1 - 3.5	0		0		0		0		0		0		0		6		0		6	
3.6 - 4.0	0		0		0		0		0		0		0		27		0		27	
4.1 - 4.5	0		0		0		0		0		0		0		9		0		9	
4.6 - 5.0	0		0		0		0		0		0		0		0		6		6	
5.1 - 6.0	0		0		0		0		0		0		0		0		3		3	
6.1 - 8.0	0		0		0		0		0		0		0		0		12		12	
8.1 - 10.0	0		0		0		0		0		0		0		0		12		12	
10.1 - 15.0	0		0		0		0		0		0		0		0		3		3	
NC INFORMATION	1605		8889		3		5319		3		720		267		291		252		17355	
MEAN 1972	0.1		0.2		0.7		0.3		0.0		0.4		0.3		0.4		0.7		0.3	
MEAN 1971	0.2		0.2		0.8		0.3		0.0		0.3		0.4		0.7		2.2		0.4	
MEAN 1970	0.2		0.2		0.0		0.3		0.0		0.3		0.4		0.5		2.0		0.4	

SOFT RED WINTER WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 2 NUMBER						
0.0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	252	1053	0	1302	0	0	684	981	1242	318	5832
1.1 - 2.0	0	33	0	69	0	0	63	165	405	222	957
2.1 - 2.5	0	21	0	15	0	0	9	6	27	24	102
2.6 - 3.0	0	0	0	12	0	0	0	0	12	15	39
3.1 - 3.5	0	0	0	15	0	0	6	6	3	12	42
3.6 - 4.0	0	0	0	6	0	0	0	0	0	0	6
4.1 - 4.5	0	0	0	3	0	0	0	0	3	3	9
4.6 - 5.0	0	0	0	0	0	0	0	0	0	3	3
5.1 - 6.0	0	0	0	0	0	0	12	0	0	0	12
6.1 - 7.0	0	0	0	0	0	0	0	0	0	0	0
7.1 - 8.0	0	0	0	0	0	0	9	3	3	0	15
8.1 - 9.0	0	0	0	0	0	0	0	6	0	0	6
9.1 - 11.0	0	0	0	0	0	0	0	0	0	0	0
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	1611	8943	9	5478	3	780	270	300	255	17655	
MEAN 1972	0.6	0.7	0.0	0.8	0.0	1.0	0.9	1.0	1.2	0.9	
MEAN 1971	0.6	0.6	3.4	0.6	0.0	0.7	0.9	1.2	1.1	0.8	
MEAN 1970	0.7	0.6	0.0	0.8	0.0	0.9	1.3	1.7	1.2	1.0	

SOFT RED WINTER WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE NO. 2		NO. 3 HEAVY		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
0.0	0		0		0		0		0		0		0		0		0		0	
0.1 - 1.0	45		351		0		144		0		12		3		6		0		561	
1.1 - 2.0	195		552		0		495		0		99		42		63		12		1458	
2.1 - 2.5	3		117		0		399		0		156		123		48		6		852	
2.6 - 3.0	9		51		0		189		0		117		165		147		27		705	
3.1 - 3.5	0		0		0		60		0		111		144		108		6		429	
3.6 - 4.0	0		0		0		60		0		84		135		162		21		462	
4.1 - 4.5	0		0		0		21		0		60		105		159		15		360	
4.6 - 5.0	0		0		0		24		0		51		111		198		42		426	
5.1 - 6.0	0		0		0		0		0		48		123		150		45		366	
6.1 - 7.0	0		0		0		0		0		30		51		117		21		219	
7.1 - 8.0	0		0		0		0		0		12		72		132		33		249	
8.1 - 9.0	0		0		0		0		0		0		21		69		27		117	
9.1 - 11.0	0		0		0		0		0		0		48		135		51		234	
11.1 - 12.0	0		0		0		0		0		0		15		30		12		57	
12.1 - 15.0	0		0		0		0		0		0		0		132		39		171	
15.1 - 20.0	0		0		0		0		0		0		0		30		99		129	
20.1 - 25.0	0		0		0		0		0		0		0		0		81		81	
25.1 AND OVER	0		0		0		0		0		0		0		0		54		54	
NC INFORMATION	1611		8979		9		5508		3		783		279		309		261		17748	
MEAN 1972	1.4		1.4		0.0		2.2		0.0		3.4		4.5		6.2		13.7		4.5	
MEAN 1971	1.0		1.7		4.0		1.8		0.0		1.9		2.5		3.1		11.5		2.3	
MEAN 1970	1.3		1.4		0.0		1.8		0.0		2.3		3.0		4.8		14.8		2.7	

WHITE WHEAT
INSPECTED RECEIPTS, DESIGNATED STATES,
2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS

STATES	U. S. GRADES										SPECIAL GRADES				SUBCLASSES									
	NO. 1 HEAVY		NO. 2 HEAVY		NO. 3 HEAVY		NO. 4		NO. 5		TOTAL		TOUGH		WEEV- ILY		GAR- LUCKY		HARD WHITE		SOFT WHITE		WEST. CLUB WHITE	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	GRADE	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
CALIFORNIA	142	116	20	24	2	2	2	6	8	8	328	0	0	0	0	0	0	0	68	252	8	0	0	0
ILLINOIS	1472	1664	178	740	20	138	34	12	10	4582	10	0	0	0	0	0	0	0	4252	296	34	0	0	0
MICHIGAN	8	172	0	230	0	30	8	16	60	532	276	0	0	0	0	0	0	0	532	0	0	0	0	0
NEW YORK	0	46	0	490	0	66	4	4	22	632	306	0	2	0	632	0	0	0	632	0	0	0	0	0
OHIO	0	8	0	30	0	2	0	0	2	42	8	0	0	0	0	0	0	0	42	0	0	0	0	0
OREGON	1158	1504	74	652	28	198	72	46	36	4310	12	0	0	0	0	0	0	0	3168	1092	50	0	0	0
UTAH	474	642	14	950	6	266	56	0	8	2416	102	4	0	42	2374	0	0	0	0	0	0	0	0	0
WASHINGTON	2052	2866	26	1628	22	276	140	26	42	7494	2	0	0	0	0	0	0	4	5652	1756	82	0	0	0
ALL STATES	5306	7058	312	4744	78	978	320	112	188	20336	716	4	2	114	16904	3152	166	0	0	0	0	0	0	0
% 1972 CROP YEAR	27.8	37.0	1.6	24.8	0.4	5.1	1.7	0.6	1.0	100.0	3.5	0.0	0.0	0.0	0.6	83.1	15.5	0.8	0	0	0	0	0	0
% 1971 CROP YEAR	30.5	31.5	1.5	20.5	0.5	8.9	4.3	1.3	1.1	100.0	2.2	0.0	0.0	0.0	1.2	85.2	12.6	1.1	0	0	0	0	0	0
% 1970 CROP YEAR	20.2	33.2	2.0	30.3	0.5	9.2	2.7	0.9	0.8	100.0	7.8	0.1	0.0	0.0	2.4	91.5	6.0	0.2	0	0	0	0	0	0

WHITE WHEAT THE 1972 CROP WAS OF BETTER QUALITY WITH 65 PERCENT GRADING U.S. NO. 1 OR BETTER AS COMPARED WITH 62 PERCENT IN 1971 AND 53 PERCENT IN 1970. TEST WEIGHT PER BUSHEL HAS HELD ABOUT THE SAME OVER THE THREE YEARS. THE PERCENTAGE OF THE SUBCLASS WHITE CLUB HAS RECORDED A MARKED UPWARD TREND. TOTAL DEFECTS AVERAGED LOWER THAN FOR EITHER OF THE PREVIOUS TWO YEARS.

WHITE WHEAT
RANGE, AVERAGE PERCENTAGE AND TOTAL NUMBER OF RECEIPTS FOR SPECIFIED GRADE FACTORS
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972, 1971, AND 1970 CROP AVERAGE
ALL INSPECTIONS
ALL STATES

QUALITY FACTOR	U. S. GRADE										SAMPLE GRADE		ALL GRADES	
	NO. 1		NO. 2		NO. 3		NO. 4		NO. 5		NO.	PCT.		
	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.	NO.	PCT.				
COCKAGE														
	HIGH	10.2	14.7	12.7	12.7	17.2	14.2	16.2	6.7	12.2	12.2	17.2		
	LOW	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6		
	AVERAGE	2518	1.0	4614	1.1	248	1.9	3140	1.3	46	3.6	11726		
TEST WEIGHT *														
	HIGH	1798	1.0	3282	1.1	156	1.7	2268	1.4	52	1.5	9374	1.3	
	LOW	1164	1.0	2024	1.1	170	1.1	1954	1.5	42	1.9	6270	1.3	
	AVERAGE	65.0	61.9	64.4	64.4	61.9	64.7	61.9	63.5	63.7	64.1	65.0		
MCISTURE CONTENT														
	HIGH	5306	62.9	7058	60.6	312	62.8	4744	59.2	78	62.9	19096	60.7	
	LOW	4766	62.8	4912	60.8	228	62.6	3196	59.3	72	62.6	15612	60.6	
	AVERAGE	2094	62.7	3430	60.8	212	62.6	3132	59.1	54	62.7	10336	60.3	
TOTAL DAMAGE														
	HIGH	13.5	15.8	12.7	12.7	17.7	11.5	16.6	17.4	19.7	17.0	19.7	19.7	
	LOW	7.2	7.2	7.1	7.1	7.8	7.3	8.0	7.0	8.1	7.5	6.8	6.8	
	AVERAGE	2090	9.2	2412	10.4	216	9.4	2078	11.9	22	9.2	8716	10.4	
FOREIGN MATERIAL														
	HIGH	802	9.1	1142	10.7	52	9.6	1172	12.1	10	9.6	5498	10.4	
	LOW	582	9.4	616	11.5	22	9.7	1496	12.9	12	9.4	3528	12.1	
	AVERAGE	2.0	2.0	2.7	2.7	4.0	4.7	7.0	10.0	14.5	90.0	90.0	90.0	
SHRUNKEN & BROKEN														
	HIGH	1384	0.1	1934	0.1	84	0.2	1504	0.6	38	0.6	5740	1.1	
	LOW	1996	0.1	1550	0.2	110	0.2	1136	0.5	30	0.4	6330	1.1	
	AVERAGE	880	0.2	1244	0.3	114	0.3	1496	1.3	28	1.1	4672	1.5	
TOTAL DEFECTS														
	HIGH	2126	0.1	3058	0.2	262	0.6	1926	0.3	68	1.2	8420	0.4	
	LOW	3056	0.2	2758	0.2	194	0.7	1634	0.4	58	1.2	9432	0.4	
	AVERAGE	574	0.2	1742	0.2	118	0.5	1176	0.3	38	1.4	4716	0.4	
CONTRASTING CLASSES														
	HIGH	3.0	3.0	4.9	4.9	5.0	6.2	7.6	10.4	5.0	9.2	10.4	10.4	
	LOW	0.1	0.1	0.4	0.4	0.1	0.3	0.2	0.4	0.3	0.1	0.1	0.1	
	AVERAGE	5158	1.0	6732	1.3	300	2.1	4008	1.4	76	1.7	17674	1.3	
OTHER CLASSES														
	HIGH	4596	1.0	4466	1.4	208	1.6	2584	1.8	68	1.5	14050	1.4	
	LOW	1856	1.2	3072	1.3	186	2.1	2044	1.8	46	1.9	8112	1.5	
	AVERAGE	3.0	3.0	5.0	5.0	5.0	7.0	7.8	11.1	9.4	45.4	45.4	45.4	
TEST WEIGHT IN POUNDS.														
	HIGH	4066	1.1	5544	1.4	276	2.7	3344	1.8	70	3.1	14954	1.6	
	LOW	3900	1.2	3212	1.7	196	2.5	1932	2.4	58	2.9	11244	2.1	
	AVERAGE	66	0.7	88	0.6	42	1.7	118	1.2	18	2.3	6686	2.1	
TEST WEIGHT IN POUNDS.														
	HIGH	90	0.7	128	0.7	22	1.5	242	1.3	20	2.7	742	2.2	
	LOW	130	0.7	140	0.7	54	1.5	192	1.2	20	2.7	796	2.1	
	AVERAGE	66	0.7	88	0.6	42	1.7	118	1.2	18	2.3	486	2.1	
TEST WEIGHT IN POUNDS.														
	HIGH	2.9	3.0	0.0	0.0	4.0	0.0	2.0	1.0	0.0	2.0	4.0	4.0	
	LOW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	AVERAGE	4684	0.0	6684	0.0	278	0.0	3070	0.0	70	0.0	15238	0.0	
TEST WEIGHT IN POUNDS.														
	HIGH	0	0.0	16	1.5	2	1.8	16	1.7	2	9.0	62	2.0	
	LOW	0	0.0	4	0.6	0	0.0	22	1.7	0	0.0	76	1.8	
	AVERAGE	0	0.0	4	0.6	0	0.0	22	1.7	0	0.0	76	1.8	

* TEST WEIGHT IN POUNDS.

WHITE WHEAT TEST WEIGHT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS,
BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PCUNDS	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3 HEAVY	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
					NO. 2	NO. 3						
65.0 - 68.0	2	0	0	0	0	0	0	0	0	0	0	2
62.0 - 64.9	5304	0	312	0	0	78	0	46	22	26	26	5788
60.0 - 61.9	0	6218	0	532	0	0	158	120	40	30	30	7098
59.0 - 59.9	0	612	0	2568	0	0	82	56	16	16	16	3350
58.0 - 58.9	0	228	0	1542	0	0	54	28	14	18	18	1884
57.0 - 57.9	0	0	0	102	0	0	490	12	10	10	10	624
56.0 - 56.9	0	0	0	0	0	0	192	2	0	20	20	214
55.0 - 55.9	0	0	0	0	0	0	2	38	0	22	22	62
54.0 - 54.9	0	0	0	0	0	0	0	18	0	20	20	38
53.0 - 53.9	0	0	0	0	0	0	0	0	4	4	4	8
52.0 - 52.9	0	0	0	0	0	0	0	0	2	8	8	10
51.0 - 51.9	0	0	0	0	0	0	0	0	4	2	2	6
50.0 - 50.9	0	0	0	0	0	0	0	0	0	8	8	8
49.0 - 49.9	0	0	0	0	0	0	0	0	0	0	0	0
45.0 - 48.9	0	0	0	0	0	0	0	0	0	4	4	4
NO INFORMATION	0	0	0	0	0	0	0	0	0	0	0	1240
MEAN 1972	62.9	60.6	62.8	59.2	62.9	58.0	59.4	59.6	57.3	60.7	57.3	60.7
MEAN 1971	62.8	60.8	62.6	59.3	62.6	57.7	57.2	55.9	57.3	60.6	57.3	60.6
MEAN 1970	62.7	60.8	62.6	59.1	62.7	57.7	59.1	57.8	57.2	60.3	57.2	60.3

WHITE WHEAT MOISTURE CONTENT
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE NO. 2		NO. 3 HEAVY		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
6.5 - 9.0	988		342		96		110		8		14		10		22		2212	
9.1 - 10.0	650		720		46		264		8		6		4		16		2114	
10.1 - 10.5	250		454		38		252		4		8		2		0		1178	
10.6 - 11.0	104		298		22		132		0		10		2		4		686	
11.1 - 11.5	48		136		6		160		2		10		0		0		456	
11.6 - 12.0	24		90		6		116		0		12		4		4		306	
12.1 - 12.5	6		66		0		124		0		2		6		10		268	
12.6 - 13.0	12		60		2		200		0		2		0		12		330	
13.1 - 13.5	8		96		0		276		0		10		10		6		450	
13.6 - 14.0	0		78		0		218		0		6		6		8		352	
14.1 - 14.5	0		18		0		134		0		2		0		6		172	
14.6 - 15.0	0		6		0		62		0		0		2		14		100	
15.1 - 16.0	0		8		0		28		0		0		0		16		68	
16.1 AND OVER	0		0		0		2		0		4		2		12		24	
NC INFORMATION	3216		4646		96		2666		56		234		64		58		11620	
MEAN 1972	9.2		10.4		9.4		11.9		9.2		11.4		11.9		12.6		10.4	
MEAN 1971	9.1		10.7		9.6		12.1		9.0		11.6		11.0		11.5		10.4	
MEAN 1970	9.4		11.5		9.7		12.9		9.4		12.5		13.1		13.2		12.1	

WHITE WHEAT TOTAL DAMAGE
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 HEAVY NUMBER					
0	1088	1368	72	600	22	182	64	44	36	3476
1 - 1.0	286	516	4	560	12	128	28	14	2	1552
1.1 - 1.5	4	28	4	204	0	48	4	0	0	294
1.6 - 2.0	6	22	0	58	0	24	4	0	2	116
2.1 - 2.5	0	0	2	26	0	8	0	0	0	38
2.6 - 3.0	0	0	2	32	0	18	0	4	0	56
3.1 - 3.5	0	0	0	6	0	4	0	0	2	12
3.6 - 4.0	0	0	0	18	0	8	0	0	2	28
4.1 - 4.5	0	0	0	0	0	8	0	2	0	10
4.6 - 5.0	0	0	0	0	4	8	0	0	0	12
5.1 - 6.0	0	0	0	0	0	10	0	2	0	12
6.1 - 7.0	0	0	0	0	0	14	0	0	0	14
7.1 - 8.0	0	0	0	0	0	0	4	0	0	4
8.1 - 10.0	0	0	0	0	0	0	18	0	0	18
10.1 - 12.5	0	0	0	0	0	0	0	6	0	6
12.6 - 15.0	0	0	0	0	0	0	0	12	0	12
15.1 - 25.0	0	0	0	0	0	0	0	0	12	12
25.1 AND OVER	0	0	0	0	0	0	0	0	68	68
NC INFORMATION	3922	5124	228	3240	40	518	198	28	64	14596
MEAN 1572	0.1	0.1	0.2	0.6	0.6	1.1	1.8	3.2	31.5	1.1
MEAN 1571	0.1	0.2	0.2	0.5	0.4	1.2	3.6	8.9	15.2	1.1
MEAN 1570	0.2	0.3	1.0	1.3	1.1	2.5	4.7	7.9	20.5	1.5

WHITE WHEAT FOREIGN MATERIAL
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY	NO. 1 NUMBER	NO. 2 HEAVY	NO. 2 NUMBER	U. S. GRADE		NO. 3	NO. 3 NUMBER	NO. 4	NO. 5	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
					NO. 2	NO. 3 HEAVY						
		260	4	192	2		48	2		0	0	992
0.1 - 0.5	1866	2574	68	1390	20		308	142	4	4	32	6404
0.6 - 1.0	0	0	190	344	0		42	8	4	4	6	594
1.1 - 1.5	0	0	0	0	18		66	4	4	4	2	94
1.6 - 2.0	0	0	0	0	28		78	0	2	2	2	110
2.1 - 2.5	0	0	0	0	0		0	26	2	0	0	28
2.6 - 3.0	0	0	0	0	0		0	58	0	0	0	58
3.1 - 3.5	0	0	0	0	0		0	0	16	0	0	16
3.6 - 4.0	0	0	0	0	0		0	0	26	0	0	26
4.1 - 4.5	0	0	0	0	0		0	0	8	0	0	8
4.6 - 5.0	0	0	0	0	0		0	0	28	0	0	28
5.1 - 6.0	0	0	0	0	0		0	0	0	0	16	16
6.1 - 8.0	0	0	0	0	0		0	0	0	0	24	24
8.1 - 10.0	0	0	0	0	0		0	0	0	0	16	16
10.1 - 15.0	0	0	0	0	0		0	0	0	0	6	6
NC INFORMATION	3180	4000	50	2818	10		436	80	18		84	11916
MEAN 1972	0.1	0.2	0.6	0.3	1.2		0.6	1.1	3.6		4.8	0.4
MEAN 1971	0.2	0.2	0.7	0.4	1.2		0.6	0.6	1.3		3.3	0.4
MEAN 1970	0.2	0.2	0.5	0.3	1.4		0.7	1.4	2.4		4.3	0.4

WHITE WHEAT SHRUNKEN AND BROKEN KERNELS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY NUMBER	NO. 1 NUMBER	NO. 2 HEAVY NUMBER	U. S. GRADE		NO. 3 HEAVY NUMBER	NO. 3 NUMBER	NO. 4 NUMBER	NO. 5 NUMBER	SAMPLE GRADE NUMBER	ALL GRADES NUMBER
				NO. 2 NUMBER	NO. 3 NUMBER						
0.0	0	0	0	0	0	0	0	0	0	0	0
0.1 - 1.0	3084	2906	60	1916	32	342	74	30	34	8478	8478
1.1 - 2.0	1794	3004	106	1310	24	356	142	28	34	6798	6798
2.1 - 2.5	212	522	22	160	8	44	22	6	4	1000	1000
2.6 - 3.0	68	300	30	166	4	34	26	4	8	640	640
3.1 - 3.5	0	0	34	226	0	14	12	10	14	310	310
3.6 - 4.0	0	0	26	126	0	16	10	4	2	184	184
4.1 - 4.5	0	0	14	56	0	6	4	2	4	86	86
4.6 - 5.0	0	0	8	48	2	24	2	6	0	90	90
5.1 - 6.0	0	0	0	0	4	38	2	0	4	48	48
6.1 - 7.0	0	0	0	0	2	14	0	0	0	16	16
7.1 - 8.0	0	0	0	0	0	8	0	0	2	10	10
8.1 - 9.0	0	0	0	0	0	0	6	0	0	6	6
9.1 - 11.0	0	0	0	0	0	0	6	0	2	8	8
11.1 - 12.0	0	0	0	0	0	0	0	0	0	0	0
12.1 - 15.0	0	0	0	0	0	0	0	0	0	0	0
15.1 - 20.0	0	0	0	0	0	0	0	0	0	0	0
20.1 - 25.0	0	0	0	0	0	0	0	0	0	0	0
25.1 AND OVER	0	0	0	0	0	0	0	0	0	0	0
NO INFORMATION	148	326	12	736	2	82	14	22	80	2662	2662
MEAN 1972	1.0	1.3	2.1	1.4	1.7	1.7	2.0	2.0	2.1	1.3	1.3
MEAN 1971	1.0	1.4	1.6	1.8	1.5	1.8	1.5	1.4	1.9	1.4	1.4
MEAN 1970	1.2	1.3	2.1	1.8	1.9	2.1	2.1	3.3	2.4	1.5	1.5

WHITE WHEAT TOTAL DEFECTS
FREQUENCY DISTRIBUTION OF INSPECTED RECEIPTS, AND
PERCENTAGE BY GRADE, 2 MONTHS FOLLOWING HARVEST, 1972 CROP
ALL INSPECTIONS
ALL STATES

PERCENT	NO. 1 HEAVY		NO. 1		NO. 2 HEAVY		U. S. GRADE		NO. 3		NO. 4		NO. 5		SAMPLE GRADE		ALL GRADES	
	NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER		NUMBER	
0.0	0		0		0		0		0		0		0		0		0	
0.1 - 1.0	2186		2090		2		982		6		102		22		8		5398	
1.1 - 2.0	1584		2830		90		1344		6		272		90		8		6224	
2.1 - 2.5	196		606		52		276		16		88		28		2		1264	
2.6 - 3.0	100		418		18		186		16		100		12		2		852	
3.1 - 3.5	0		0		54		244		6		52		14		2		374	
3.6 - 4.0	0		0		30		156		6		36		24		0		256	
4.1 - 4.5	0		0		12		74		0		14		16		6		138	
4.6 - 5.0	0		0		18		82		2		22		12		0		146	
5.1 - 6.0	0		0		0		0		8		56		22		4		108	
6.1 - 7.0	0		0		0		0		4		28		18		6		64	
7.1 - 8.0	0		0		0		0		0		16		14		10		44	
8.1 - 9.0	0		0		0		0		0		0		4		6		18	
9.1 - 11.0	0		0		0		0		0		0		4		24		36	
11.1 - 12.0	0		0		0		0		0		0		0		4		8	
12.1 - 15.0	0		0		0		0		0		0		0		10		10	
15.1 - 20.0	0		0		0		0		0		0		0		4		4	
20.1 - 25.0	0		0		0		0		0		0		0		2		2	
25.1 AND OVER	0		0		0		0		0		0		0		8		8	
NO INFORMATION	1240		1114		36		1400		8		192		48		82		5382	
MEAN 1972	1.1		1.4		2.7		1.8		3.1		2.6		6.0		10.2		1.6	
MEAN 1971	1.2		1.7		2.5		2.4		2.9		3.1		10.0		14.7		2.2	
MEAN 1970	1.4		1.5		3.1		2.4		3.8		3.3		7.8		10.8		2.1	

DRY EDIBLE BEAN INSPECTIONS: PERCENTAGE
DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE
AND SELECT CLASSES, 9 WEEKS DURING AND FOLLOWING HARVEST 1970 - 1972 CROP

CLASS		HAND PICKED	U.S. EXTRA NO. 1	NO. 1	NO. 2	NO. 3	SUB STANDARD	SAMPLE GRADE
BLACKEYE	1972 CROP YEAR			32	23	19	5	21
	1971 CROP YEAR			39	22	10	13	16
	1970 CROP YEAR			38	29	14	10	9
GREAT NORTHERN	1972 CROP YEAR	1		94	4		1	
	1971 CROP YEAR			97	2		1	
	1970 CROP YEAR			91	9			
DARK & LIGHT RED KIDNEY	1972 CROP YEAR	8		60	21	2	8	1
	1971 CROP YEAR			76	17	2	5	
	1970 CROP YEAR	1		79	20			
BABY LIMA	1972 CROP YEAR		4	29	10	41	16	
	1971 CROP YEAR		8	59	16	13	4	
	1970 CROP YEAR		12	78	5	3	2	
LARGE LIMA	1972 CROP YEAR		13	62	21		4	
	1971 CROP YEAR		5	68	21		6	
	1970 CROP YEAR		17	73	9		1	
PEA BEANS	1972 CROP YEAR*							
	1971 CROP YEAR*							
	1970 CROP YEAR	3		97				
PINK BEANS	1972 CROP YEAR	1		85	7	5	2	
	1971 CROP YEAR			83	10	4	3	
	1970 CROP YEAR			80	12	4	4	
SMALL RED	1972 CROP YEAR			75	20	4	1	
	1971 CROP YEAR			63	32	2	1	2
	1970 CROP YEAR			65	23	7	5	
BLACK TURTLE	1972 CROP YEAR**							
	1971 CROP YEAR			100				
	1970 CROP YEAR			98	2			
PINTO	1972 CROP YEAR			96	2		2	
	1971 CROP YEAR	1		93	4	1	1	
	1970 CROP YEAR			92	4	2	2	

*THE PEA BEANS WERE MAINLY MARKETED UNDER MICHIGAN GRADES THE PAST TWO YEARS. TOO FEW FEDERAL INSPECTIONS WERE SUBMITTED TO REPORT.

**NOT ENOUGH DATA TO REPORT

DRY EDIBLE BEANS IN 1972 THE QUALITY OF BABY LIMAS AND KIDNEYS WAS SHARPLY LOWER. QUALITY OF GREAT NORTHERNS AND BLACKEYES WAS SLIGHTLY LOWER. THE QUALITY OF SMALL REDS WAS UP AND LARGE LIMAS, PINKS AND PINTOS SLIGHTLY BETTER.

DRY EDIBLE PEA INSPECTIONS: PERCENTAGE
DISTRIBUTION OF NUMBER OF INSPECTIONS BY GRADE
AND CLASS, 9 WEEKS DURING AND FOLLOWING HARVEST

1972 CROP*

	GREEN			SAMPLE GRADE	YELLOW			SAMPLE GRADE
	NO. 1	NO. 2	NO. 3		NO. 1	NO. 2	NO. 3	
% OF 1972 CROP*	--	--	--	--	--	--	--	--
% OF 1971 CROP*	--	--	--	--	--	--	--	--
% OF 1970 CROP	7	18	24	51	10	23	19	48
% OF 1969 CROP	65	19	8	8	80	12	4	4
% OF 1968 CROP	32	25	21	22	36	23	20	21
% OF 1967 CROP	42	22	15	21	46	23	14	17
% OF 1966 CROP	45	24	17	14	55	23	10	12

* MOST INSPECTIONS WERE FOR THRESHER RUN. TOO FEW FOR GRADE TO REPORT.